# **Curriculum Vitae**

Name: Tanay Sıdkı UYAR

Place of Birth and Date: Çankırı/TURKEY, 19August 1953

# **Education**

1. High School Robert Academy 1967–1971

- 2. BSc Boğaziçi University, Faculty of Engineering, Department of ElectricalEngineering Istanbul Turkey 1971-1976 (Graduation: 20 February 1976)
- 3. MSc Boğaziçi University, Faculty of Engineering, Nuclear Engineering Department Istanbul Turkey 1976-1980 (Graduation: 19 March 1980)
- 4. PhD Yıldız Technical University, Mechanical Engineering Department, Istanbul Turkey (Graduation: 16 January1990)

# **Work Experience**

- 1. Director, New Technologies Research and Application Center, Marmara University Istanbul
- 2. Since 2009 he is employed as a Professor of Renewable Energy at Marmara University, Faculty of Engineering, Department of Mechanical Engineering, Energy Section
- 3. The degree and authorisation of University Associate Professor in the field of Energy was given on 30 November 2001.
- 4. Since 10 July 2001 Assistant Professor Thermodynamics and Heat Technology Section Marmara University, Faculty of Engineering, Department of Mechanical Engineering
- 5. Assistant Professor between 22 February 1994 and 10 July 2001 at Kocaeli University, Faculty of Technical Education, Department of Electric Education.
- 6. Senior Research Scientist during December 1981-May 1992 and September 1993-February 1994 periods, TUBITAK Scientific and Technical Research Council of Turkey, Marmara Scientific and Industrial Research Institute, Energy Systems Research Department
- 7. Military Service as a Lieutenant between August 1980-December 1981, Electronic Warfare and Radar Branch of Navy Headquarters.
- 8. Chief Lighting Engineer between 1979-1980 at Ataturk Cultural Center, Taksim Istanbul.
- 9. Director between 1976-1978 at Chamber of Electrical Engineers Istanbul Branch

10. Student Assistant between 1975-1980 at the Electrical and Nuclear Engineering Departments of Bogazici University Engineering Faculty.

### Membership in Professional Organizations

- 1. INES (International Network of Engineers and Scientists) Council Member,
- 2. INFORSE EUROPE (The International Network for Sustainable Energy), Member
- 3. EUROSOLAR (European Association for Renewable Energy) Vice President,
- 4. EUROSOLAR Turkey President,
- 5. WWEA (World Wind Energy Association) Vice President,
- 6. Advisory Board Member of the Istanbul Branch of Chamber of Electrical Engineers,
- 7. Wind Energy Association TUREB Turkey Founding Member,
- 8. ISES (International Solar Energy Society)
- 9. UGET-TB (Turkish Section of ISES) Founding Member
- 10. BSNN, BlackSea NGO Network, Chairman

# **Fellowships**

- "Better Water Better Life" EUROMED Project, Glaramara Outdoor Activity Centre Cumbria, England, 31 Temmuz- 8 Ağustos 2003
- 2. **"Global Environmental Issues"** United States Information Agency, Bureau of Educational and Cultural Affairs, Washington, D.C., USA, 25 June 16 July 1998
- 3. Carl von Ossietzky Universitat, Abteilung Energie- und Halbleiterforschung, Fachbereich Physik, Oldenburg, Germany, 01.08.1996 31.08.1996
- 4. **Deutsches Windenergieinstitut (DEWI)**, Wilhelmshaven, Germany 01.03.1996 31.07.1996
- 5. **Fachsprachkurs "Erneuerbare Energien"**, Carl Duisberg Colleg, Saarbrücken, Germany, 01.01.1996- 29.02.1996
- 6. **Sprachkurs in Deutsch als Fremdsprache**, Saarbrücken, Germany 15.11.1995 29.02.1996
- 7. UNESCO-Green Cross Workshop on Making Tourism Sustainable, 18-22 January 1995, Geneva, Switzerland
- 8. Workshop on Information Management for Natural Resource Development, International Institute for Aerospace Survey and Earth Sciences, 6-30 September 1994, Enschede, The Netherlands
- 9. Workshop on Material Science and Physics of Non-Conventional Energy Sources, 30 August -18 September 1993, International Center for Theoretical Physics, Trieste, Italy
- 10. **"International Course on the Implementation of Wind Energy"**, Netherlands Energy Research Foundation, Petten, Netherlands, 29 March-10 April 1993
- Workshop and Conference on Global Change and Environmental Considerations for Energy System Development, International Centre for Theoretical Physics, 21 April - 8 May 1992, Trieste, Italy
- 12. Chemistry and Chemical Engineering of Catalytic Solid Fuel Conversion for the Production of Clean Synthetic Fuels, 21 July 3 August 1991, Akçay, Turkey
- 13. Innovations in Advance Flotation Technology, 12-25 May 1991, Greece
- 14. **Industrial Air Pollution Assessment and Control**, 29 April-12 May 1991, Akçabük, Didim, Turkev
- 15. International Summer School on Energy Planning and Environment, 23 June-3 August 1990, University of Oslo, Oslo, Norway
- 16. Wind Energy for Water Pumping, 5 March- 12 April 1990, Enschede, The Netherlands
- 17. Management of Science in a Steady State, 1-13 October 1989, Il Ciocco, Italy

- 18. **International Workshop on Wind Energy** organised by United Nations, 20-27 August 1989, RISO National Laboratory, Roskilde, Denmark
- 19. Microwave Remote Sensing for Oceanographic and Marine Weather-Forecast Models, 14 August-3 September 1988, University of Dundee, Scotland
- 20. Energy Storage Systems: Fundamentals and Applications, 27 June-8 July 1988, Izmir, Turkey
- 21. **Underground Storage of Natural Gas**, 2-13 May 1988, Middle East Technical University, Ankara, Turkey
- 22. **Workshop on Wind Energy and Environment** organised by European Wind Energy Association, 21-25 March, 1988, London, England
- 23. New Trends in Coal Science, 23 August-4 September 1987, Datça, Mugla, Turkey
- 24. **Demand Side Management and Electricity End-Use Efficiency**, 20-31 July 1987, Oporto, Portugal
- 25. **Principles of Wind Energy Conversion**, 13-16 July 1987, Imperial College of Science and Technology, London, England
- 26. **Training in Alternative Energy Technologies**, February-June 1983, Mechanical Engineering Department, University of Florida, Gainsville, Florida, U.S.A
- 27. International Youth Meeting "Trining for Trainers on Sustainability and Euro- Mediterranean Co-operation", Sifnos, Greece, 16-30 August 2001
- 28. **Better Water Better Life, EUROMED Project**, 9-13 August 2004, Wierden, The Netherlands.

### **Awards**

- DESIRE Net (Project Development and Sustainability with International Renewable Energies Network) - on Behalf of Marmara University Faculty of Engineering – The Sustainable Energy EUROPE Award (2007) in Cooperation Programs Category
- 2. As Coordinator of the "Sarigerme Renewable Energy Group of Turkey," European Solar Prize 2003.
- Forestry, General Directorate of National Parks, Hunt and Wildlife Gallipoli Peninsula (Historical National Park), Peace Park International Ideas and Design Competition Award - Prof. Dr. Mehmet ÇUBUKÇU Management Group Equivalent Mentions. (1998)

#### Undergraduate and graduate courses and applications

1. <u>Marmara University Faculty of Engineering Department of Mechanical Engineering (2001-2008)</u>

Undergraduate: Thermodynamics; Introduction to Mechanical Engineering; Solar Energy Utilisation; Experimental Methods for Engineers

Graduate : Introduction to Renewable Energy Technologies; End Use Efficiency; Advanced Local Energy Planning; Energy Decision Support Tools; Solar Energy Technologies

2. <u>Kocaeli University Technical Education Faculty, Electrical Education Department</u> (1994-2001)

Undergraduate: Technical English, Introduction to Computer Science

Graduate: Advanced Power Generation Technologies, Advanced Local Energy Planning, Energy Models, Energy Production and the Environment, Climate Change on the Special Projects, Wind Power Plants, Solar and Geothermal Energy Useage

3. <u>Marmara University Faculty of Engineering Department of Industrial Engineering(1992-1994)</u>

Graduate: Energy Modelling Techniques

4. <u>Mimar Sinan University Faculty of Architecture, Urban Planning Department (1998-1999)</u>

Graduate: Urban Planning and Design Criteria for Energy

### Contributions to Training and Education

- 1. Marmara University Faculty of Engineering Member of the Faculty Board (27.03.2006-30.12.2008)
- 2. Marmara University Faculty of Engineering Member of the Faculty Board (18.02.2002 18.02.2005)
- 3. Marmara University Faculty of Engineering, Head of the Energy Section (04.09.2001-19.10.2006)
- 4. Kocaeli University, President of New and Renewable Energy Resources and Technologies Research Unit (1994 2000)

### Membership of the Editorial Boards or the Board of Referees

- 1. Scientific Editorial Board, the Wind Energy International 2007/2008, World WindEnergy Association, Germany, ISBN: 978-3-940683-00-7
- 2. BAPKO Marmara University Scientific Research Projects Unit, Project Proposal Review
- 3. Anadolu University Journal of Science and Technology (May 2006 May 2007) Member of the Board of Referees
- 4. TMMOB Chamber of Mechanical Engineers, 4. Symposium on Industry and Environment in Thrace, Member of the Advisory Board, 14-15 October 2005, Edirne, Turkey
- 5. 6.National Environmental Engineers Congress, Science and Advisory Board Member of Chamber of Environmental Engineers, 24-26 November 2005, Istanbul Turkey
- 6. V. National Environmental Engineering Congress, Environmental Science and Technology Implications of Globalization, Science Advisory Board Member, Chamber of Environmental Engineers, 1-4 October 2003, Ankara, Turkey
- 7. "Kaynak" Electricity Journal Editorial Board Member

- 8. EGITIMSEN, Education and Science Workers Trade Union Official Journal Member of the Board of Referees, Journal of Education, Science Society (2002-2008)
- 9. Advisory Board Member of the Istanbul Branch of Chamber of Electrical Engineers
- 10. Scientific Committee Member of the Istanbul Branch of Chamber of Mechanical Engineers
- 11. Chairman of the Energy Commission of Chamber of Mechanical Engineers, Istanbul Branch
- 12. TUBITAK Project Proposal Review
- 13. Istanbul Technical University Foundation Evaluation Contest Jury Member

#### 2. SCIENTIFIC STUDIES

#### 2.1. Master Thesis

2.1.1 "Turkey's Energy Sector Assessment and Strategy for a Nuclear Energy", "Turkish Energy Sector and Evaluation of a Nuclear Strategy", Uyar TS, Master Thesis, Bogazici University, Istanbul, 1990 (Bogazici University, Faculty of EngineeringDepartment of Nuclear Engineering), Advisor: Professor. Dr. Abraham Kavrakoğlu

### 2.2. PhD Thesis

2.2.1. "Preparation of Coal Liquid Mixtures Preparation from Turkish Lignites and Investigation of its Combustion", Uyar TS, PhD thesis, Yildiz Technical University, Istanbul 1990(Department of Science and Technology Institute of Thermal Process Department of Mechanical Engineering), Advisor: Professor. Dr. Eralp Özil

#### Articles

- 1. "The Indaba Declaration on Food, Nutrition, Health and Sustainable Development", Alli B, Baker G, Brown B, ... ... Seiter A, Uyar TS, Slabber M, ... Vorster HH, WarnerJ, Public Health Nutrition 5 (6):711-713 Dec 2002, ISSN: 1368-9800
- 2. "Wind Energy in Turkey", Uyar TS, Molly JP, Dewi Magazin Nr. 13, August 1998,pp.59-60
- 3. "Systematic Approach to Upgrading Low-Rank Coal Water mixtures",

Uyar, TS;Özil, E.; Erdönmez, G. Soil Dynamics and Earthquake Engineering, v 10, n 1, Jan.,1991, 103 ISSN: 0267-7261 CODE: IJDEDD F

#### National Articles in Foreign language

1. Uyar, TS, "Statistics for the Sinop Regional Wind Atlas", Journal of KocaeliUniversity, No. 1, 1994

### Articles in Turkish

- 1. "Renewable Energy", Uyar TS, Building and Architecture Design Culture and Art Monthly Magazine, Issue 312, November 2007, ISSN: 1300-3437, the structure of Ecology: Ecological Design and Sustainability Oct, p.6-9
- 2. "The Law of Renewable Energy Does Not Provide Required Support", Uyar TS, Bursa Economy, Quarterly Journal of Bursa Chamber of Commerce and Industry,ISSN: 1304-4656,

- 3. "Environmen and Energy Policies," Uyar TS, Journal of Economics, special edition of "Thinking Turkey's Future," No: 488-489, August-September 2007, ISSN: 1302-3535, s.159-166
- 4. "Political will could not be renewed ", Uyar TS, Energy, Monthly News and Research Journal, ISSN :1301-1790, February 2007, Year 12, No. 2, ESM Yayıncılık, Ankara, Turkey
- 5. "Renewable Energy", Uyar TS, "Çiftçi ve Köy Dünyası", Turkish Journal of the Union of Chambers of Agriculture, February 2007, Issue 266, p.26-31
- 6. "In our country, Redefining the Relationship Between Nature and Human Activities", Uyar TS, Journal of Social Ecology, ISNN: 1303-3697, No. 5, Winter 2007, p.22-23, Ankara.
- 7. "Source of Life Foundation incoming energy from the sun", Uyar TS, "OdtülülerBulletin", ISSN: 1303-7390, Quarterly Journal of Middle East Technical University Alumni Association, June 2005, Issue 142, p.4-7
- 8. "Even only wind is sufficient " Uyar TS, TDBD, ISSN: 1303-9784, Turkish Dental Association Journal, June 2005, Issue 88, p.50-51
- 9. "Turkey and Potential of Wind Energy Utilization Potential", Uyar TS, Science and the Future, Monthly Science, Culture, Policy Review, ISSN: 1304-6756, January 2005, Issue 11, p.30-32
- 10. "Efficient Use of Energy and Education for Renewable Energy", Uyar TS, Journal of Educational Science Society, Quarterly peer-reviewed journal, ISSN:1303-9202, Winter Number, 2002, Volume: 1, Issue: 1, p.72-87
- 11. "An Energy Policy with Renewable Energy Sources and the Strategic Long-Term Planning is needed ", Uyar TS, TES-İŞ Dergisi, Energy, Water and Gas Workers Union Education and Culture Journal , ISSN: 1301-4714, May-July 2002,Issue :2002-3, p.29-35
- 12. " Turkey has Great Potential of Wind Energy ", Uyar TS, Turkishtime, Journal of Turkish Exporters Assembly, June 2002, Issue: 5, s.72-76
- 13. "Renewable Energy", UyarTS, Wheat, Ecological Life Magazine, ISSN: 1302-5554, May-June 2002, Issue 15, s.20-23
- 14. "Turkey's Energy Sector Decision Making and the Integration of Wind Energy", UyarTS, 3E Magazine, Issue 80, January 2001
- 15. "Energy Production Using Renewable Energy Sources", Uyar TS, ElectricalEngineering Journal, Volume 39, Number 403, January 1998 p.27 31
- 16. "The function of Public Entrepreneurship in Decision-Making Processes "UyarTS, Business Engineers Journal of Marine Engineering, January-February 1998, No. 1,p.42 46
- 17. "Solution: Alternative Energy Sources", Uyar TS, Istanbul Magazine, The History Foundation Publication, 1996.

- 18. "Electricity and Microcomputers", Uyar TS "Kaynak" Electric Journal, No. 78, January-February 1994, p. 96 to 97
- 19. "Fuel Cells", Uyar TS, Welding Power Magazine, Issue 77, November-December 1993, p. 108 112
- 20. "Preparation of the Turkish Wind Atlas Project ", Uyar TS, Chamber of Mechanical Engineers Journal of Sanitary Engineering, October 1993, Volume 1, Issue 8, p. 45 46
- 21. "Solar Thermal Power Generation Technologies," Plumbing Engineering, UyarTS, Chamber of Mechanical Engineers, Volume 1, Number 8, October 1993, p.29-32
- 22. "Key Features of Electric Vehicles", UyarTS, Kaynak Electric Journal, No. 76,September-October 1993, p. 61 67
- 23. "Renewable Energy Resources and Power Generation", Uyar TS, Environment and Engineering, Journal of Chamber of Environmental Engineers, Year 1, Issue 3, July-August-September 1993 p.39-45.
- 24. "Environmental Effects of Electricity Generation Systems", UyarTS, Environment and Engineering, Journal of Chamber of Environmental Engineers, Year1, Issue 3, p. 4-7, July-August-September 1993.
- 25. ", Selection of the Energy Technologies to use In our country ", UyarTS, Environment and Engineering, Journal of Chamber of Environmental Engineers, Year 1, Issue 3, p. 3, July-August-September 1993.
- 26. "Solar Cell Technologies", UyarTS, Welding Power Magazine, No: 73 -74, p.65-68, April June 1993
- 27. "Electricity generated by Wind Power Plants Can not be Ignore anymore, "Uyar TS, UCTEA MMO İzmir Branch Bulletin, Year 7, Issue 47, p. 16-19, April 1993
- 28. "Wind Energy Technology", Uyar TS, Source Electricity Journal No. 72, p. 45-46, February 1993.
- 29. "Residential Energy Needs", Uyar TS, Housing Association Journal: 105-106, p.14-15, January-February 1993.
- 30. "Wind Energy Activities in Turkey, TUBITAK Marmara Research Center's Contribution", Uyar TS, et al., Thermo Air Conditioning, August 1991, Volume 1,Issue 3, p. 32-36
- 31. "Enrichment and Alternative Fuels Coal Preparation", Uyar TS, David O., Thermo-Air, Volume 1, Issue 2, p. 23 -26, June-July 1991.
- 32. "Industrial Process Temperature Solar Technology Production", Uyar TS, Construction Journal, number 33, p. 65-69, August 1990
- 33. " Cleaning Saray lignites, Fuel as Alternative to Fuel Oil ", UyarTS, et al., Journal of Thermal Science and Technology, Volume 13, Number 2,p.27-32, June 1990

- 34. "Wind Energy Utilization Studies in Turkey and the World", Uyar TS, SourceElectrical Industrial Products Industry Magazine, No. 55, p. 29-36, November 1989
- 35. "Preparation of the Atlas of Turkey Wind Project", Uyar TS, et al. TUBITAK, Vol6, No 1, p. 12 to 13, 1989.
- 36. "Preparation and combustion of lignite Liquid Mixtures", Uyar TS, Erdönmez G., TUBITAK Bulletin, Volume 3, No. 6, p. 28 to 31, 1986.
- 37. "Development of Fluidized Bed Coal Combustion Technologies", Uyar TS, Heperkan H., TUBITAK Bulletin, Volume 3, No. 4, p. 20 to 22, 1986.
- 38. "User Options Determination of Wind Energy in Turkey", UyarTS, Lenger Z., TUBITAK, Vol 2, No: 6 p. 22 to 23, 1985.
- 39. "Clean Energy Source: Wind and Conversion Technologies", Özil E., Uyar TS; Environmental Pr otection Magazine, Volume 5, No. 15, p. 33-35, January 1983.
- 40. "Electrical Energy Production of The Importance of Nuclear Power Plants", Uyar TS, Özil E, Gundogdu H., Productivity, National Productivity Centre Journal, No. 3,1982, p. 47-57
- 41. "Energy Planning Requirement", Gundogdu H., Özil E., Uyar TS, Productivity, National Productivity Centre Journal, No. 1, 1982, p. 5 -12
- 42. "Solar Power and Heat Generation in Process Industry", Özil E., Uyar TS,Gundogdu H., Productivity, National Productivity Centre Journal, No. 1, 1982, p. 161-172
- 43. "Sun Clean Energy Generation: Solar Cells", Özil E., Uyar TS, EnvironmentalProtection Magazin e, Volume 4, No. 12 p. 27-28, July 1982.
- 44. "Coal gasification and liquefaction", Uyar TS, Özil E., Environmental Protection Magazine, Volume 4, No. 12 P. 29 31, April 1982.
- 45. "Energy Use, Nature and around Minimise Negative Effects of the Natural EnergyResources", Warner TS, Kocaeli Local Magazine, June / July 2005, Issue :28-29, p.36-37
- 46. "Strengthening The Next Ten Years Wind Energy", Uyar TS, Electrical Engineering Magazine, Issue 407, January 2001, p.21-23
- 47. "Energy Investments and Fresh Information and Decision Making Right", Uyar TS, Electrical Engineering Magazine, Issue 407, January 2001, p.19-20
- 48. Environmental Effects of Electricity Generation Systems, Uyar TS, UCTEAQuarterly Journal of Chamber of Mechanical Engineers İzmir Branch, Year: 7, Number49, June 1993, p.10-13
- 49. "Advances in Fuel Cells and Power Production", Ozdemir E., Uyar TS, Source Electricity Journal, 1994
- 50. Özil E., Uyar TS, Akalin A., Energy Management Sub-Group WorkshopsFinalized, Sarigerme Workshop Report Decision Making in the Energy Sector,Installation Engineering, November-December 2002, p.57-60

### Publications Non-refereed Journals

- 1. **"Turkish Parliament expected to adopt renewable energy law this week,** Uyar TS, Gsanger S., Press Release, 14 July 2004, World Wind Energy Association, Bonn, Germany
- 2. Uyar T.S., "Environment a Forgotten Word in Parties' Agendas", Today's Zaman, 2 July 2007, p.6
- 3. **Turkey Looks to Exploit Wind Energy Potential**, Burgermeister J., Renewable EnergyAccess.com, **Interview with Uyar T.S** Vice President of the World Wind Energy Association and Associate Profesor of Renewable Energy at Marmara University Contributing Writer, Vienna, Austria, 14 September 2007, Interview
- 4. Global Energy, Iran Daily, September 17, 2007 p.8 **Interview with Uyar T.S** Vice President of the World Wind Energy Association and Associate Profesor of Renewable Energy at Marmara University

#### National Non-refereed Articles / Reviews

- 1. "Together we will evaluate our solutions to common features", Uyar TS, OpenLetter, University Branch of EGITIM-SEN (Education Union) in Istanbul No. 6, p.2-3, May 2005
- 2. "Turkey Technology Dumpster", Uyar TS, Interview (Leyla Tavşanoğlu), Cumhuriyet Newspaper, January 11, 2004
- 3. "Turkey should start to install the Wind Plants", Uyar TS, Republican Scientific Technical Issue: 361, p.8 10, February 19, 1994.
- 4. "How Air Pollution Solution", Uyar TS, Republican Scientific Technical Issue: 362,p. 10, February 26, 1994.
- 5. "Advanced Technology Low-Energy Solar Buildings", Uyar TS, Department of International Solar Energy Society of Turkey Bulletin, March 1994, Issue 7, p.3-4.
- 6. "Nuclear Energy will not be a lover to Turkey", Uyar TS, Sabah daily newspaper, Sunday morning, April 27, 2008
- 7. "The resources that are Offered as an Alternative to Nuclear Energy Costs are so cheap", Uyar TS, Interview (Leyla Tavṣanoğlu), Republic, July 19, 1998
- 8. NTVMSNBC.com, May 9, 2007, Nuclear Energy, http://www.ntv-msnbc.com.tr/news/407704.asp, Guests: Erol Celepsoy President of Branch Chamber of Electrical Engineers, Assoc. Prof. Dr. Tanay Sıdkı UYAR Marmara University Faculty of Engineering Department of EnergyPresident-TÜRÇEP (Turkey Environment Platform) Coordinator, Dr. Ahmed Bayülken ITU Member of the Department of Education.
- 9. 'Nuclear power plants are wrong; Turkey has Wind', Uyar TS, (2006), Milliyet, April 18, 2006, http://www.milliyet.com.tr/2006/04/18/ekonomi/eko02.html

- 10. Reality crises, Turkey's Energy Pusula'da, February 16, 2006, http://www.pusula.tv/modul\_haber/tammetin.asp?Gundem=1084
- 11. 'Chernobyl course, picked' Open Gazette, May 4, 2006, http://www.acikgazete.com/?newsid=9734&category=106
- 12. NTVMSNBC.com, North Korea tension Guests: Nuclear Energy Expert AteşanAybar, Associate Professor International Relations at Bilkent University. Dr. ViewKibaroğlu and President of the Marmara University Faculty of Engineering Department of Energy Assoc. Dr. Tanay Uyar Sıdkı http://www.ntvmsnbc.com.tr/news/387873.asp
- 13. NTVMSNBC.com Subject: Sustainable Development Summit, guest: MarmaraUniversity, Associate Professor of Energy the main field of study. Dr. Sıdkı Tanay Uyar,http://www.ntvmsnbc.com/news/171166.asp

### **Chapters of Books Contributed**

- Wind Energy International 2007/2008, Edited by World Wind Energy Association, ISBN: 978-3-940683-00-7, Printed in Germany, Uyar T.S., "Country Report: Turkey", pp. 123
- 2. Wind Energy International 2005/2006, Edited by World Wind Energy Association, ISBN 81-7525-641-9, Everest Pres, India, 2005 Uyar T.S., "Country Report: Turkey", pp.123-124.
- 3. Wind Energy International 2005/2006, Edited by World Wind Energy Association, ISBN 81-7525-641-9, Everest Pres, India, Uyar T.S., "II Special Reports, 3. Economies and Markets, 3, 4 "Obsolete Technology Transfer as the Main Barrier for Renewable Energy Integration in Turkey", pp. 207-209.
- 4. Uyar T.S, Özil E., Erdönmez G., "Coal Drying", Ch.19 in COAL, O.Kural (Editor), İstanbul, 1994, ISBN No: 975-95701-1-4.
- 5. Uyar T.S, Özil E., Erdönmez G., "Preparation of Coal Liquid Mixtures", Ch.21 in COAL, O.Kural (Editor), İstanbul, 1994, ISBN No: 975-95701-1-4.
- 6. Uğursal İ., Tawaal A., Hamdullahpur F., Özil E., Uyar T.S., **"Economics of Coal Utilization"** Ch.30 in COAL, O.Kural (Editor), İstanbul, 1994, ISBN No:975-95701-1-4.
- 7. **'Coal Transportation and Utilization Technologies'**, Arıkol M., Kınayyiğit G., Özdoğan S., Uyar T.S., Vural H., TÜBİTAK Project Report, June 1984, MAE, Gebze, Kocaeli.
- 8. **"Wind Turbine Design, Manufacturing and Testing"**, Rabie I.H., Mahmoud M., Uyar T.S., Abdelgadir K., TAET Project Report, June 1983, Florida University ABD.
- 9. **"Photovoltaic Pumping System"**, Rizkalla L.F., Hamed M.M.R., Uyar T.S., LoI., Boonthanom N., Mahmoud M.; TAET Project Report, June 1983, Florida University, ABD.
- "Electricity Production Potential of Selected Wind Turbines at Akçabük Summer Village Site", Uyar T.S, Yazar A., Alpay MN., TÜBİTAK Project Report, March 1989, MAE, Gebze, Kocaeli, Turkey.
- 11. Uyar T.S., "**Solar Energy Activities in Turkey"**, pp.89-93 of Solar Energy Activities in IEA Countries-1993, Sheila Blum (Editor), November 1993, IEA/SHC/NP93
- 12. Business Opportunities in the Geothermal Energy Sector in Turkey, European Commission Promotional Brochure, ZREU, August 2003, Regensburg, Germany (Expert contribution to the preparation of the report)
- 13. Genckaya O.F., States and Non-State Actors in Environmental Policy Making: An Overview of the GEF-BSEP NGO Forum, Protecting Regional Seas: Developing Capacity and Fostering Environmental Cooperation in Europe, VanDeveer S.D., Dabelko G.D. (Editors), Conference Proceedings: "Saving the Seas:Developing Capacity and Fostering Environmental

Cooperation in Europe", s.74-91, 14 May 1999, The Woodrow Wilson International Center for Scholars (Expert contribution to the preparation of the report)

### National Book in the Field of Specialization

- 1. "European Union Energy and Environmental Policies in Turkey in the Process ofIntegration", Uyar TS, UCTEA Map and Cadastre Engineers, Istanbul Branch, March 2007, ISBN 978-9944-89-240-7
- 2. "Turkey's Energy Problems and Solutions", Uyar TS P. 232., Agency-TurkishPress and Publishing Co., ,April 2003 ,reservations and Publications
- 3. "Turkey's Energy Sector Decision Making and the Integration of Wind Energy", Uyar TS, TMMOB Chamber of Mechanical Engineers, Istanbul Branch, December 8, 1999
- 4. 'SPO Sixth Five-Year Development Plan', Special Commission General Energy, Research and Technology Group Report, Aralık 1988, Ankara, Turkey
- 5. 'SPO Sixth Five-Year Development Plan', Renewable Energy Resources Ad-HocSub-Committee Report, November 1988, Ankara.
- 6. "For Corlu, Kirklareli Uzunköprü calculated the Wind Atlas and Statistics", Uyar TS and others. TUBITAK Project Report No. 2, February 1988, MAE, Gebze, Kocaeli, Turkey.
- 7. "Opium, Seydisehir, Apple, for ovarian and Anamur Statistics Calculated WindAtlas", Uyar TS, et al. TUBITAK Project Report No. 3, June 1988, MAE, Gebze, Kocaeli, Turkey.
- 8. "Tenedos, Cesme, Fethiye and Sultanhisar calculated for the Atlantic WindStatistics", Uyar TS, et al. TUBITAK Project Report No. 4, August 1988, MAE, Gebze, Kocaeli, Turkey.
- 9. "Hopa, Samsun, Trabzon and Sinop Statistics Calculated Wind Atlas", Uyar TS,et al. TUBITAK Project Report No. 5, November 1988, MAE, Gebze, Kocaeli, Turkey.
- 10. "Pain, Gemerek, Canakkale and Akcakoca Calculated Wind Atlas for Statistics", Uyar TS, et al. TUBITAK Project Report No. 6, December 1988, MAE, Gebze, Kocaeli, Turkey.
- 11. "Wind Energy Systems", Uyar TS, 10 to 14 June 1985, Post Graduate School, Yildiz University, Istanbul, TUBITAK Department of Mechanical and Energy Systems, Gebze, 1985
- 12. "Wind Energy Application Areas", Uyar TS, 10 to 14 June 1985, 10 to 14 June1985, Graduate Summer School, Yildiz University, Istanbul, TUBITAK Department of Mechanical and Energy Systems, Gebze, 1985
- 13. "Solar Cells", Uyar TS, 10 to 14 June 1985, 10 to 14 June 1985, GraduateSummer School, Yildiz University, Istanbul, TUBITAK Department of Mechanical andEnergy Systems, Gebze, 1985

14. 'SPO Fifth Five-Year Development Plan', Special Commission General Energy, Research and Technology Sub-Committee Report, January 1983, Ankara.

### **Book Chapters contributed in Turkish**

- 1. "Global Warming and Energy Policy" Panel, Uyar TS, The Book of the Marmara Energy Forum 2007, 182 pp, March Printing Arts, December 2007, Chamber of Electrical Engineers Publication, ISBN 978-9944-89-408-1, p. 144-147, p. 164-166
- 2. "Energy Panel: Energy Policy, Nuclear Energy, Renewable Energy Sources", Uyar TS, April Adverti sing, Dikili-2007, TMMOB Chamber of Mechanical Engineers, Izmır Branch, ISBN :978-9944-89-319-0, p.24-33, 51-57, 71-83
- 3. Uyar TS, "Efficient Use of Energy Utilization and Renewable Energy Sources", Environmental Science, Environmental Volunteers Association Publication, 8 Section, p.329, A. Samsunlu (Editor), ISBN: 975-8201-94-8, 25 August 2004, Ankara, p. 291-331
- 4. Talking Social Movements, Prepared for publication: Leyla Glory, Field Publishing, Istanbul, January 2003, Uyar TS, "Social Movements and the Environment",p.133-147, ISBN: 975-7414-90-5
- 5. Uyar TS, "Environmental Effects of Electricity Generation Systems", Environmental Education Seminars Book, p.5.1-5.7, Environmental Volunteers Association Publication, Istanbul, November 29, 1996.
- 6. Uyar TS, "Greenhouse Gas Emissions Reduction Strategies in Turkey on the Effects of Energy and Economic Systems Analysis", Environmental Education Seminars Book, p.5.8-5.12, Environmental Volunteers Association Publication, Istanbul, November 29, 1996.
- 7. Uyar TS, "Renewable Energy Resources and Technologies", EnvironmentTraining Seminars Book, p.5.13-19.5, Environmental Volunteers AssociationPublication, Istanbul, November 29, 1996.
- 8. Uyar TS, "Wind Energy in Turkey Benefiting From Policies
- ", EnvironmentTraining Seminars Book, p.5.20-
- 23.5, Environmental Volunteers Association Publication, Istanbul, November 29, 1996.
- 9. Uyar TS, "Preparation and combustion of Coal Water Mixtures, "15th bookCOAL Chapter, 975 pp, O. Rule (Editor), ISBN: 975-420-283-4, February 1991, Istanbul, s.402-410
- 10. "NATO, the

Turkish Industry Estimated Thermal Energy Needs", Arıkol M., KiziltanG., Özil E., Uyar TS, TUBIT AK Project Report, September 1983, Gebze, Kocaeli, Turkey.

11. What is Alternative Energy?, Warner T.S. p.59-66, "The Average View TanjaAkerman now with" a Chapter in Book, 2006, ISBN: 975-9040-04-2

- 12. "Energy Commission Report ", Chamber of Electrical Engineers 41 OrdinaryGeneral Assembly, 19-20 April 2008, Great Anatolian Hotel Conference Hall, Ankara, Turkey
- 13. National Report on Sustainable Development, Workshop Attendant, Editors: Gurel Sibel Tuzun and Sezer, the National Environment and Development Programme, December 2002
- 14. Uyar T.S. Contributing Expert, Vocational and Technical Education, 4Democratic Education Conference, Eğitimsen, 1-5 December 2004, Ankara, Turkey
- 15. Uyar T.S. Group Spokesperson of the European Union Accession Process The Role of Civil Society-I, Meeting Presentations and Discussions, 19-20 March 2005, Istanbul
- 16. Uyar TS, Introduction, p.52-54, Session II: What should be done in Turkey? Environmental Opportunities and Challenges for NGOs, the European UnionAccession Process The Role of Civil Society-II: EU-NGO Dialogue, February 23, 2006

### International Congress (Symposium) Events

### Full Text Papers

- 1. **"Scenarios for MARKAL Studies in Turkey"**, Uyar T.S., Semi-annual ETSAP Workshop Brazil IEA/NEET Workshop, 19-23 Kasım 2007, Brazilia, Brazil
- "Recent State of Renewable Energy Implementation in Turkey", Uyar T.S., Workshop
  "Data Gathering on Renewable Energies for New Member States and Candidate Countries",
  13-15 November 2007, Istanbul, Turkey (Papers in press book), European Commission
  Directorate-General Joint Research Centre Institute for Environment and Sustainability, Italy
- 3. "Solar Power Market in Turkey", Uyar T.S., Renewables Made in Germany Seminar Book, German-Turkish Chamber of Commerce and Industry, May,2-3 2007, Istanbul
- 4. "Latest Developments On RES Policy, Implementation and Planning in Turkey", Uyar T.S., Workshop Data Gathering on Renewable Energies for New Member States and Candidate Countries, Cavtat-Dubrovnik, Croatia, 15-16 November 2006, Proceedings EUR 22551 EN, pp.191-215, 2007 (Editors: Nicolae Scarlat, Jean Francois Dallemand, Julije Domac, European Commission Directorate-General Joint Research Centre Institute for Environment and Sustainability, Italy)
- 5. "Summary of renewable energy sources data: Turkey", Uyar T.S., Workshop Data Gathering on Renewable Energies for New Member States and Candidate Countries, Cavtat-Dubrovnik, Croatia, 15-16 November 2006, Proceedings EUR 22551 EN, pp.325-327, 2007 (Editors: Nicolae Scarlat, Jean Francois Dallemand, Julije Domac, European Commission Directorate-General Joint Research Centre Institute for Environment and Sustainability, Italy)
- 6. "Analysis Of The Effects Of Greenhouse Gas Emission Reduction Strategies On Turkish Energy And Economy Systems" Vardar E., Uyar T.S., Koc E., ETSAP Autumn 2004 Workshop, 22-26 November, 2004, Firenze, Italy
- 7. "Setting Up The Reference Energysystem To Be The Base Of MARKAL Energy Model Of Turkey" Koc E., Uyar T.S., Vardar E., ETSAP Autumn 2004 Workshop, 22-26 November, 2004 Firenze, Italy
- 8. **"Initial Markal Data Analyses For Turkey"**, Uyar T.S., ETSAP EMF IEA IIASA International Energy Workshop 23-27 June 2003, The Conference Center Laxenburg, Austria
- 9. "What is Energy Problem?, Is Alternative Energy a Solution?, Uyar T.S., NEU-CEE 2001, Electrical, Electronic & Computer Engineering Symposium, NEU-CEE Proceedings, ISBN: 975-8359-11-8 pp.23-26, TRNC, Nicosia May,23-25 2001

- 10. Wind Energy Situation in Turkey, Uyar T.S., DEWEK'98, 4.Deutsche Windenergie-Konferenz, 21-22 October 1998, Tagunsband, z. 224-228, Deutsches Windenergie-Institut, 1999, Wilhelmshaven, Germany
- 11. Uyar T.S., Alpay M. Naci, Yazar Azmi, "Turkish Wind Atlas Studies for Gebze, Kocaeli", Proceedings of the Fourth Arab International Solar Energy Conference, November, 20-25 1993, Amman, Jordan; Volume II. Fourth Arab International Solar Energy Conference organised by Royal Scientific Society, 20-25 November 1993, Amman, Jordan
- 12. "National Wind Energy Perspectives in Turkey", Uyar T.S., Tunçer K., Proceedings of the European Wind Energy Conference (EWEC'91), Part 1,s. 357 361, October,14-18 1991, Amsterdam Holland.
- 13. "Environmental Impact Distribution Functions as a Tool for Environmental Damage Cost Evaluation", Uyar T.S., Yarman F.A., International Energy Workshop, IIASA, International Institute for Applied Systems Analysis, Laxenburg, Austria, June, 18-20 1991
- 14. "Hot Water Drying of Low Rank Turkish Coals", Uyar T.S., ve diğ. Proceedings of the Sixteenth Biennial Low Rank Fuels Symposium, May, 20-23 1991, Montana, Billings, USA.
- 15. **"Preparation of a Slurry Fuel From Elbistan Low Rank Coal"**, Uyar T.S., ve diğ., 11 th International Coal Preparation Congress, October, 22-25 1990, Tokyo, Japan.
- "Coal Slurry Preparation and Combustion Activities in Turkey", Uyar T.S., First Asian Pacific International Symposium on Combustion and Energy Utilization, October, 15-18 1990, Beijing, PRC.
- 17. **"Environmental Constraints and Parameters in Energy Sector Planning"**, Uyar T.S., Energy Planning and Environment Summer School, 23 June -3 August 1990, Oslo, Norway
- 18. "A Systematic Approach to Upgrading Low Rank Coal Water Mixtures", Uyar T.S, Özil E., Erdönmez G., Florence World Energy Research Symposium, 28 May-01 June 1990, Firenze, Italy. pg.103-111.
- 19. "Turkish Wind Atlas Studies for Bodrum, Muğla", Uyar T. S., and others, Proceedings of the European Wind Energy Conference (EWEC' 89), Part 2, pg. 906 910, 10 -13 July 1989, Glasgow, Scotland.
- 20. **"Preparation of Hot Water Dried Low Rank Coal Water Mixtures From Turkish Lignites"**, Uyar T.S., Erdönmez G., Proceedings of the Fifteenth Biennial Low Rank Fuel Symposium, 22 25 May 1989, Minnesota, USA.
- 21. **"Euphorbia Species as a Renewable Energy Source"**, Pütün E., Beşler S., Pütün A.E., and Uyar T.S., Proceedings of International Mediterranean Congress on solar and Other New Renewable Energy Resources, pg. 729 744, 14 19 November 1988, Antalya, Turkey.
- 22. **"Renewable Energy Utilization Potential of Selected Turkish Villages"**, Uyar T.S., Proceedings of Condensed Papers, 8 th Miami International Conference on Alternative Energy Sources, Volume 2, pg. 499 500, 14 16 December 1987, Florida, USA.
- 23. "Preparation of Coal -Water Mixtures From Low Rank Turkish Coals", Erdönmez G., Uyar T.S., Proceedings of Condensed Papers 8 th Miami International Conference on Alternative Energy Sources, Volume 2, s. 343, 14 -16 Aralık 1987, Florida, USA.
- 24. "A Study of Wind Speed Statistics of Three Turkish Meteorological Stations With Special Regard to Wind Energy", Uyar T.S., ve diğ., Proceedings of the ISES Solar World Congress 1987, s. 3902 3908, 13 18 September 1987, Hamburg, Germany
- 25. **"Wind Measurements in Turkey"**, Uyar T.S., Erdallı Y., Proceedings of the European Wind Energy Conference (EWEC'86); Volume 1, s. 279 283, 7-9 October 1986, Rome, Italy
- 26. **"Optimization of Up Grading Techniques for Saray Coal"**, Uyar T.S., Erdönmez G., Sunay M., Ayok T., Proceedings of the First International Mineral Processing Symposium, Volume1, s. 778 789, 29 September- 01 October 1986, Izmir
- 27. "Wind Potential at Gebze and Production Estimates for 55 kW Wind Machines", Uyar T.S., Fıglalı A., Proceedings of the 1986 International Congress on Renewable Energy Sources, s. 1340 1350, 18 23 May 1986, Madrid, Spain

- 28. "An Interactive Computer Model for Appraisal of Renewable Energy Investments", Gündoğdu H., Uyar T.S., Proceedings of the 1986 International Congress on Renewable Energy Sources, s. 1808 1819, 18-23 May1986, Madrid, Spain
- 29. "DESIRE-NET Project, DEvelopment and Sustainability with International Renewable Energies network: The Turkish Case Study", Moreno A., Fontana F., Grande S., Amato A¹, Coccia C, Uyar T.S., 2008, Innovations in Learning for the Future 2008: e-Learning (Proposal ID:108) has been evaluated by two referees and accepted for presentation at the Future-Learning2008 International Conference (March 27-29, 2008 Istanbul-TURKEY) <a href="https://futurelearning.org.tr/program/liste1.htm">http://futurelearning.org.tr/program/liste1.htm</a>
- 30. The Black Sea (BS) and the Environment (Greening the Black Sea Synergy), Civil society position paper addressed to the BS Ministerial Conference in Kiev, February 14, 2008, Odessa, February 7, 2008

#### **Abstract and Poster Presentation**

- Uyar T.S., Wind Turbine Technology Scaling Up, Poster Session: Technology Development and Certification, The World Wind Energy Conference and Renewable Energy Exhibition Cape Town, South Africa 23-26 November 2003
- 2. Uyar T.S., Main Barriers For Wind Power Development in Turkey Poster Session:Generic Research And Development, The World Wind Energy Conference and Renewable Energy Exhibition Cape Town, South Africa 23-26 November 2003
- 3. Uyar T.S., Özel S., **Dynamics of Obsolete Energy Conversion and End-Use Technology Transfer to Turkey**, Marmara University, Faculty of Engineering, Istanbul, TURKEY, <a href="https://www.iiasa.ac.at/Research/ECS/IEW2006/Parallel\_Eight.pdf">www.iiasa.ac.at/Research/ECS/IEW2006/Parallel\_Eight.pdf</a>

### **Invited Speaker**

- 1. "Sun is Responsible for the Life on Earth and Today Ready to Help in Details", Uyar T.S., IREA International Renewable Energy Alliance COP13/MOP3 Side Event, 'The Role of Renewables in Fighting Climate Change', 12th of December, 2007, Biomass Room, Grand Hyatt Hotel, Bali, Indonesia, UNFCCC United Nations Climate Change Conference, 3-14 December 2007
- 2. "Collaboration of Public Universities with Municipalities and Local Governments: The Case of Marmara University", Uyar T.S., INES Workshp, LK3 Third Living Knowledge Conference, 30 August-1 September 2007, Paris
- 3. "Which Science and Research for What Society: The Example of Energy", Uyar T.S., Another Science, Other Technologies Are Possible: Meeting The Challenges, Seminer organised by INES (International Network of Engineers and Scientists for global responsibilities) and WFSW (World Federation of Scientific Workers), Berlin, May 31-June 1, 2007.
- 4. ETSAP Stuttgart Semi Annual Workshop 2006 28th November-1st December 2006
- 5. **«Transfer of Renewable Energy Technologies to Existing Energy System"** Uyar T.S., German-Turkish Conference on Renewable Energy within a Sustainable Energy System, 3 October 2006, Istanbul, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (Germany) and Ministry of Energy and Natural Resources (Turkey)
- 6. "Restriction of the Use of Standard Non-Energy Technologies in Europe and the Problems Caused by this kind of technologies" Uyar T.S., Resistance Against Environmental Collapse Seminar, 4 May 2006, Europe Social Forum, 4-7 May 2006, Athens Greece.
- 7. **ETSAP Autumn 2004 Workshop**, 22-26 November, 2004, Residence Palazzo Ricasoli, Centro Convegni Via Mantellate 2, I-50129 Firenze, Italy

- 8. **Regular ETSAP Spring Meeting and Index Workshop** Annual Meeting of the IEA Jointly organized by EMF/IEA/IIASA/ETSAP, 21-25 June 2004 Paris, France
- 9. **Regular ETSAP Fall Meeting and Index Workshop** IEA Seminar on Energy Modelling and Statistics,19-24 October 2003 Beijing, China
- Regular ETSAP Spring Meeting and Index Workshop, ETSAP EMF IEA IIASA, International Energy Workshop, 23-27 June 2003 at the Conference Center Laxenburg, Vienna, AUSTRIA
- 11. **8-th ETSAP-VII Semi Annual Workshop**, 28-31 Oct. 2002, Politecnico di Torino (Italy), 28-31 October 2002
- 12. **4th ETSAP-VII Meeting**, 16-19 October 2000, ABB Corporate Research Center, Baden-Dättwil, Switzerland
- 13. **1st ETSAP-VII Workshop**, 30 April 4 May 1999, Batelle Building (BNL), Washington DC, USA
- 14. **The 6<sup>th</sup> ETSAP/Annex VI Workshop**, 26-28 October 1998, Iberotel Belpark Resort, Belek-Serik, Antalya, Turkey (IEA-Annex 33 on 'Advanced Local Energy Planning)
- 15. "Advanced Local Energy Planning", OECD International Energy Agency IEA, Utrecht, Hollanda, 1998 June (Workshop)
- 16. "Energy Models For Decision Support New Challenges And Solutions", OECD International Energy Agency IEA Energy Technology Systems Analysis Program ETSAP, 1998 May (Workshop) Berlin, Germany
- 17. **4th Workshop of OECD IEA ETSAP**, Annex V, 2-8 September 1994, the Banff Centre for Management, Banff, Alberta, Canada
- 18. **3rd Workshop of OECD IEA ETSAP** Annex V, 8-14 April 1994, Netherlands Energy Research Foundation, Petten, The Netherlands
- 19. "Wind Energy Related Activities in Turkey", Uyar T.S., Wind Energy Working Group Meeting of the United Nations, 20-25 August 1989, Roskildo, Denmark
- 20. "What is Energy Problem? Is Alternative Energy Solution?, Uyar T.S., NEU-CEE 2001, Electrical, Electronic & Computer Engineering Symposium, NEU-CEE Proceedings, Nicosia, TRNC 23-25 May 2001
- 21. "Sun is Responsible for the Life on Earth and Today Ready to Help in Details", Uyar T.S., Conference, January 31, 2008, Capitolio, Habana, Cuba
- 22. "Renewable Energy Systems", Uyar T.S., Conference, 14 April 2008, International University of Cyprus, TRNC.
- 23. "Civil Society Development in Southeast Europe: Building Europe Together", Conference, European Commission - Enlargement - Dialogue with Civil Society, 17-18 April 2008, Brussels, Belgium
- 24. "National Photovoltaic Strategy of Turkey", Uyar T.S., Conference, 8 October 2001, Fachhochschule Gelsenkirchen, Gelsenkirchen, Germany
- 25. **WWEC, World Wind Energy Conference**, Cape Town, South Africa, 23-26 November 2003, Uyar T.S, Chairman, Session 5, Global Markets: Europe, 24 November 2003
- 26. **5th World Wind Energy Conference**, New Delhi, India, 6-8 November 2006, Uyar T.S. Chairman: session D2 Wind Farm Siting and Modelling, 7 November 2006.
- 27. **5th World Wind Energy Conference**, New Delhi, India, 6-8 November 2006, Uyar T.S. Chairman: Planery Valedictory Session, 8 November 2006.
- 28. **4th World Wind Energy Conference**, Melbourne, Australia, 2-4 November 2005, Uyar T.S., Chairman: Technology Overviews, Suite 1, 3 November 2005.

- 29. "Analysing the carbon mitigation alternatives on transport in the MARKAL-Turkey Model", Uyar TS., Sağlam M., Sulukan E, International Energy Workshop 2008, 30 June 2 July 2008, International Energy Agency, Paris, France
- 30. **About the new version of Turkish MARKAL model,** Uyar TS. Sağlam M., Sulukan E, International Energy Workshop 2008, 30 June 2 July 2008, International Energy Agency, Paris, France
- 31. **6th World Wind Energy Conference**, Mar del Plata, Argentina, 2-4 October 2007, Uyar T.S, Chairman: Wind Prediction Session, 4 October 2007
- 32. **Wind farms, grids and corresponding legislation**, Uyar T.S., 6th World Wind Energy Conference, Mar del Plata, Argentina, 2-4 October 2007
- 33. **7th World Wind Energy Conference**, Kingston, Canada, 24-26 June 2008, Uyar T.S., Chairman: Policies for Community Wind Session, 24 June 2008
- 34. "Dynamics of Wind Power Implementation in Turkey: Opportunities, Barriers and Policy Development", Uyar T.S., 7th World Wind Energy Conference, Kingston, Canada, 24-26 June 2008,
- 35. **7th World Wind Energy Conference**, Kingston, Canada, 24-26 June 2008, Uyar T.S., Chairman: Capacity Building Session, 26 June 2008
- 36. "Capacity Building-HR Education&Training, Panel Discussion", Uyar T:S; 7th World Wind Energy Conference, Kingston, Canada, 24-26 June 2008
- 37. **2nd World Wind Energy Conference**, Cape Town, South Africa, 23-26 November 2003 Uyar T.S., Chairman: Planery, 1 November 2004
- 38. "Wind Turbine Scaling Up and Manufacturing Options", Sulukan E., Uyar T.S., 2nd World Wind Energy Conference, Cape Town, South Africa, 23-26 November 2003
- 39. Determination of Hybrid System Applications in Turkey and Development of a Sample Model, Uyar T.S., 2nd World Wind Energy Conference, Cape Town, South Africa, 23-26 November 2003.
- 40. **Status of REES in Turkey**, Uyar T.S., Building the Partnership for Sustainable Energy, Budapest, Hungary, 30 September 2004
- 41. Uyar T.S., Invited Speaker, Panel Discussion:"How can the REEEP help CEE countries and Turkey to accelerate their use of REES, Building the Partnership for Sustainable Energy, Budapest, Hungary, 30 September 2004
- 42. Uyar T.S., Participant, "International Strategy Meeting on the Aarhus Convention" Working Group Meeting, 17-18 December 2007, Vienna, Austria
- 43. Uyar T.S., Invited Speaker, International Youth Meeting "Training for Trainers on Sustainability and Euro- Mediterranean Co-operation", Sifnos, Greece, 16-30 August 2001.
- 44. Uyar T.S., **Invited Speaker, Wind Energy International Fair,** Hamburg Messe und Congress GmbH, Hamburg, Germany, 18-21 June 2002
- 45. Uyar T.S., Participant, European Commission, "Energy Efficiency Potential in Buildings, Barriers and Ways to Finance Projects in New Member States and Candidate Countries" Working Group Meeting,6-8 July 2005, Talinn, Estonia
- 46. Uyar T.S., Conference, "Global Climate Change" and "Electricity generated in power plants", "Better Water Better Life" EU Youth Exchange Project, 28 March-1 April 2005, Malta
- 47. Uyar T.S., Participant, "Annual Meeting of the New NGO Forum", 7-9 July, 2008, Marti's Central Park Hotel, Belgium

# International Congress (Symposium) Organizations

#### Chair and organiser

- 1. "Resistance against environmental destruction," Seminar, May 4, 2006, the European Social Forum, May 4-7, 2006, Athens, Greece
- 7. International Symposium and Workshop on Wind Energy in Turkey Sarigerme
   Legal Infrastructure for the Establishment of Renewable Energy Use, Iberotel Sarigerme Park, 20 22 April 2005 Ortaca Mugla
- 3. 3. International Symposium and Workshop on Efficient Use of Energy Sarigerme, Iberotel Sarigerme Park, Ortaca Mugla, 1-3 November 2004
- 4. 6. International Sarigerme Wind Energy Working Group, 25-28 June 2002, Iberotel Sarigerme Park, Ortaca, Mugla, Turkey
- 5. 3. International Working Group Meeting and Exhibition of Electricity Production from the sun Sarigerme, Iberotel Sarigerme Park, Ortaca, Mugla, Turkey 21 23 October 2002
- 5. International Sarigerme Wind Energy Working Group Meeting and Exhibition, Iberotel Sarigerme Park, Ortaca, Mugla, Turkey, May 29 - June 1, 2001
- 7. Uyar TS, WWEA Executive Committee Member, 2nd World Wind Energy Conference, Cape Town, South Africa, 23-26 November 2003
- 8. Uyar TS, WWEA Executive Committee Member 3rd World Wind Energy Conference, Beijing, China, 31 October 4 November 2004
- 9. Uyar TS, WWEA Executive Committee Member 4th World Wind Energy Conference, Melbourne, Australia, 2-4 November 2005
- 10. Uyar TS, WWEA Executive Committee Member 5th World Wind Energy Conference, New Delhi, India, 6-8 November 2006
- 11. Uyar TS, WWEA Executive Committee Member 6th World Wind Energy Conference, Mar del Plata, Argentina, 2-4 October 2007
- 12. Uyar TS, WWEA Executive Committee Member, 7th World Wind Energy Conference, Kingston, Canada, 24-26 June, 2008

#### Member of Organizing Committee

1. 1st World Wind Energy Conference, Berlin, Germany, 2-6 July 2002

- 2. Uyar T.S., **Program Committee Member**, 2nd World Wind Energy Conference, Cape Town, South Africa, 23-26 November 2003
- 3. 3rd World Wind Energy Conference, Beijing, China, 31 October 4 November 2004
- 4. 4th World Wind Energy Conference, Melbourne, Australia, 2-4 November 2005
- 5. 5th World Wind Energy Conference, New Delhi, India, 6-8 November 2006
- 6. 6th World Wind Energy Conference, Mar del Plata, Argentina, 2-4 October 2007
- 7. Uyar T.S., **Program Committee Member**, 7th World Wind Energy Conference, Kingston, Canada, 24-26 June 2008

#### **Full Text Papers**

- 1. "Environmental Movement and the Universities", Uyar TS, Democratic UniversitySymposium, 2-3 November 2007, the Education Center Conference Room Sen, Ankara, Turkey
- 2. "Wind", Uyar TS, Session I: Alternative / Renewable Energy Resources,İÇEF-Central Anatolia Energy Forum, April 14, 2007, Grand Eras Hotel Conference Hall, Aksaray
- 3. "Trade Unions and Environmental Problems", Uyar TS, TRAINING YOU Education and Science Workers Trade Union Congress of the program, 6-9 February 2007, Capital Teachers' House, Istanbul
- 4. "Turkey's Energy and Environmental Policies in the European Union IntegrationProcess", Uyar TS, Turkey Economic Policies for National Liberation Congress, 13 to 16 June 2006, the Congress and Culture Center of Inonu University, Malatya, Turkey
- 5. "Turkey's Energy Needs and Long-Term Perspective on Alternative Energy Sourcesin Turkey", Uyar TS, Turkey's Energy Strategy What must be? SymposiumProceedings Book, pp 73-79, Institute of Strategic Studies Directorate of the General Staff Military Academies Command, Military Academies Press, Yeni Levent / Istanbul,2006.
- 6. "EU Energy and Environment", Uyar TS, the European Union's Energy Policyand implications for Turkey, 2 Energy and Environment in the EU-EU Energy Models, EUROPA Conference Bridges of Knowledge Programme Book, p.32-38 UPAV, June 2003, Ankara, Turkey
- 7. "EU Energy Models", Uyar TS, the European Union's Energy Policy and implications for Turkey, 2 EU Energy and Environment, EUROPA Bridges of Knowledge Programme Conference Book, p. 116-120, UPAV, June 2003, Ankara, Turkey
- 8. "Energy Planning
- in Decision Support Models", Uyar TS, Turkey III. EnergySymposium: "Globalization" in the Energy Sector Structural Change Programme and the National Energy Policy, Proceedings Book, ISBN: 975-395-502-2, s.97-109, Chamber of Electrical Engineers, 5-6-7 December 2001, Ankara.
- 9. "Alternative Energy Investment World and in Turkey, Applications, The Future of Energy and Environmental Policy Compliant", Uyar TS, Turkey Energy Forum IV.Session, Business Bank Towers Auditorium, Istanbul, November 28, 2001
- 10. "World Energy Policies and the Future 50 Years of Global ApplicationsPerspectives", Uyar TS Turkey Energy Forum III. Session, Business Bank Tow ersAuditorium, Istanbul, November 27, 2001

- 11. "Knowledge Management and Decision Making in the Energy Sector of Natural In and Power Generation", Uyar TS, Sustainable Energy Technologies and Applications Conference in Turkey, Proceedings, p. 16-26, TMMOB Chamber of Mechanical Engineers, Istanbul Branch, Istanbul, 3-4 April 1999
- 12. "Wind Energy Technology Developments", Uyar TS, Proceedings of the Conference on Sustainable Energy Technologies and Applications in Turkey, s.69-78, TMMOB Chamber of Mechanical Engineers, Istanbul Branch, Istanbul, 3-4 April 1999
- 13. "Advances in Solar Energy Technology", Özil E., Uyar TS, Proceedings of the Conference on Sustainable Energy Technologies and Applications in Turkey,s.85-102, Istanbul Branch of Chamber of Mechanical Engineers TMMOB, Istanbul, 3-4April 1999
- 14. "Turkey Wind Energy Use Programme", Uyar TS, Environmental EnergyCongress Proceedings B ook, TMMOB Mechanical Engineers, 5 to 7 June 1997, p.319-325
- 15. "Knowledge Management for Decision Making in the Energy Sector" MARKAL MACRO "Energy Economy-Environment Model ", Uyar TS, Environmental EnergyCongress, Proceedings Book, TMMOB Chamber of Mechanical Engineers, 5-7 June 1997, p. 65 -70
- 16. "Developments in Turkey and the World Wind Energy Electricity Production", Uyar TS, Electrical Energy and Technology Symposium Proceedings, p. 25-34, 20 to 21 January 1994, ITU Social Institution, Istanbul.
- 17. "TUBITAK Marmara Research Center, Wind and Solar Energy Studies", Ugur H., Uyar TS, 1992 Energy Conservation Seminar, 14 to 15 January 1992, Istanbul, Turkey.
- 18. "TUBITAK Marmara Research Center for Coal-Based Fuel Alternative Studies", Yalcin H., Uyar TS, 1992 Energy Conservation Seminar, 14-15 January 1992, Ist.
- 19. "Wind Water Pumping Systems", Uyar TS, et al., Agricultural Mechanization, 13National Congress, 25 to 27 September 1991, Selcuk University, Konya, Turkey.
- 20. "Low quality of Turkish lignites in Hot Water Drying", Uyar TS et al., ThermalScience and Technology 8 Proceedings of the National Congress, p. 240-253, 10 to 12 September 1991, Anadolu University, Eskisehir.
- 21. "Energy and the Environment", Uyar TS, Tunçer K., IV. Turkish-German EnergySymposium, May 24, 1991, Ege University, Izmir.
- 22. "Akçabük Holiday Village Production Forecast Wind Turbines", Uyar TS, et al., Thermal Science and Technology 7 Proceedings of the National Congress, p. 359-368, 26 to 28 September 1989, Aegean University, Izmir.
- 23. "House cleaning lignites Fuel Oil to Alternative Fuel on Transformation", Uyar TS, et al. Thermal Science and Technology 7 Proceedings of the National Congress,p. 248-256, 26-28 September 1989, Aegean University, Izmir.

- 24. "Opportunities to Determine A Computer Model of Wind Energy Use", Fığlalı A., Uyar TS, Author A., Y. Erdallı XI. Proceedings of the National Congress on Operational Research, Volume II, p. VII 20-32, 23 to 25 September 1987, Istanbul
- 25. "Some Probability Density Functions of Wind Data implementation", Figlali A., Uyar TS, XI. Proceedings of the National Congress on Operational Research, Volume II, p. VII 11, 23 to 25 September 1987, Istanbul, Turkey.
- 26. "fluidized bed combustion of Coal Water Mixtures", Uyar TS, Heperkan H., Thermal Science and Technology 6 Proceedings of the National Congress, p. 287-296, 21 to 23 September 1987, METU, Ankara, Turkey.
- 27. "Global Assessment of lignites Coal Liquid Mixtures, and Turkey", Uyar TS,Erdönmez G., M. Sunay, Turkey 4 Energy Congress Proceedings Book, p. 275-284, 17-21 November 1986, Istanbul.
- 28. "Industrial Energy Use Structure and Practice A Survey for Turkey", the famous G., Uyar TS, Eyler, MA, 9th National Congress on Operational Research, 26-28 June 1984, Ist.
- 29. "Wind Energy Potential in Turkey, the National Assessment," Uyar TS, AnadoluUniversity Energy Conference 1985 Proceedings Book: Problems of the World of Energy Options and Solutions vs. Turkey, p.326-330, 22-24 May 1985, Eskisehir
- 30. "User Options Determination of Wind Energy in Turkey", Uyar TS, AnadoluUniversity Energy Conference 1985 Proceedings Book: Problems of the World of Energy Options and Solutions vs. Turkey, p.332-336, 22-24 May 1985, Eskisehir
- 31. "Energy Needs of Rural Areas, Local Energy Resources and Technologies Used in Determining the" Uyar TS, Anadolu University Energy Conference 1985Proceedings Book: Problems of the World of Energy Options and Solutions vs. Turkey, p.337-348, 22 to 24 May 1985, Eskisehir
- 32. "Wave Energy and Wave Energy Technical Potential of Turkey", Scott, M., Uyar TS, YEKSEM 2005 III. Renewable Energy Resources Symposium, 19-21 October 2005, in Mersin, s.275-279
- 33. "Using RETScreen ® International and Alwin Wind Power Plant Project AnalysisSoftware, Sulukan E., Uyar TS, YEKSEM 2005 III. Renewable Energy Resourc esSymposium, 19-21 October 2005, in Mersin,
- 34. "Turkish Water to Wave Energy Project Feasibility Study Example", Scott, M.,Uyar TS, YEKSEM 2005 III. Renewable Energy Resources Symposium, 19-21October 2005, in Mersin,
- 35. "User Options Determination of Wind Energy in Turkey", Uyar TS, Turkey 4Energy Congress Proceedings Book, p. 311-322, 17 21 November 1986, Istanbul.
- 36. "Turkey's Wind Energy Utilisation Programme", Uyar TS, TMMOB MechanicalEngineers, Environmental-Energy Congress Proceedings, Publication No. 192, 5-7 June 1997 in Ankara
- 37. E. Ozdemir, E. Karakas, Uyar TS, "Fuel Cell: 4.Electricity GenerationTechnology", TMMOB 1 Energy Symposium, 12-14 November 1996, Ankara, Turkey

### **Invited Speaker in Turkey**

- 1. "Human Events, Natural Environment Relationship and Interaction", Chat, Meeting, Uyar TS, SERİTA Book and Publishing House, Ugur Mumcu Mahallesi, KartalIstanbul.
- 2. Uyar TS, Panel: The Eyes of the Turkish delegation and participating NGOs in Bali (COP13 COP/MOP3) Meetings, Introduction to Project Closing Conference in Turkey on Climate Change Policies, Regional Environmental Center (REC) Turkey, January 9, 2008 Buyukhanli Park Hotel, Cankaya, Ankara, Turkey
- 3. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Vehbi Koc School, Istanbul, 12-16November 2007
- 4. Regulations on Energy Efficiency and Renewable Energy Sources in the EU,Uyar TS, Kuban, B., EUROSOLAR Turkey-INFORSE Workshop: RenewableEnergy Policies in the European Union and Turkey, Kadikoy Branch TMMOB Chamber of Mechanical Engineers, Istanbul, 15-16 December 2007
- 5. "Neo-liberal policies as Part of Nuclear Energy Act," the conference, Uyar TS,AKÇEP Mediterranean Environment Platform 17 Meeting, Marmaris, 9-10-11 November 2007
- 6. "Naturally Balances and Energy", Uyar TS, "Natural Balances (Soil and WaterPolicy)," Panel, TMM OB Map and Cadastre Engineers İzmir Branch VI. SummerTraining Camp, August 25-September 2, 2007, Yeni Foca
- 7. "Stop to Global Warming", the conference, Uyar TS, Standing Council of AtaturkSquare, Standing, 14 August 2007
- 8. "Energy Options, Caused by Environmental Problems and Solutions", Conference, Uyar TS, TC Land Forces 3 Armoured Brigade, Cerkezkoy, Tekirdag, July 13, 2007
- 9. "Energy Options, Caused by Environmental Problems and Solutions", Conference, Uyar TS, Land Forces Command of Turkey 55 Mechanized Infantry Brigade, Kirklareli, July 12, 2007
- 10. "Energy Options, Caused by Environmental Problems and Solutions", Conference, Uyar TS, TC Land Forces Command, 5 Corps Command, Corlu, Tekirdag, July 11, 2007
- 11. "Energy Options, Caused by Environmental Problems and Solutions", Conference, Uyar TS, TC 54. Mekanize Infantry Brigade Commander of Land Forces Command, Edirne, Turkey, July 10, 2007
- 12. "Energy Options, Caused by Environmental Problems and Solutions", Conference, Uyar TS, Land Forces Command of Turkey 65 Mechanized Infantry Command, Luleburgaz, Kirklareli, July 9, 2007
- 13. "Global Warming-Renewable Energy", the conference, Uyar TS, HerekeEnvironmental Association events, Hereke Kocaeli Municipality, 23.06.2007
- 14. "Turkey Energy and Environmental Policy Formation Universities, Professional Organizations, Voluntary Environmental Organizations, Government and Citizens Participation in

- "The Importance of the Conference, Uyar TS, CATAK DER events, Siviliz Meeting Room, CATAKDER, Van, June 15, 2007
- 15. "Costs of Nuclear Energy Act and will bring to our country", the conference, Uyar TS, MARÇEP the 25th Regional Meeting of the Marmara Environment Forum, the Free High School Conference Room Tekirdağ Namık Kemal University, Tekirdag, House, 26 27 May 2007
- 16. "Causes of Global Warming; Solution: Is Nuclear or Solar ", Conference, Uyar TS, MARÇEP 24th Regional Meeting of the MarmaraEnvironment Platform, Akkus Kaya Hotel, Kirklareli, 28 29 April 2007
- 17. "Global Warming Is Cause of fossil fuels? Did he Sun Nuclear Did he Solution?", the conference, Uyar TS, General Mine Workers Conference Hall, Industrial Vocational High School, Zonguldak, Zonguldak April 26, 2007
- 18. "Global Warming and Precautions", Uyar TS, Parliament Problems Caused by Global Warming and Risk Caused Determination of measures to be taken through research in order established by the Parliamentary Investigative Commission, April 25, 2007, Ankara, Turkey
- 19. "Energy-Efficient Use. Renewable Energy-Nuclear Energy", the conference, Uyar TS, Istanbul Branch Effectiveness Training-You, Istanbul railway-business Association Meeting Hall, 15 April 2007
- 20. "Environmental and Energy Policies", Commentator, Uyar TS, 31 EconomistsWeek: "Turkey's Fu ture Thinking", IU Doctoral Hall, Istanbul, April 7, 2007
- 21. "Global Warming Causes, Solution: Nuclear? Solar?", the conference, Uyar TS, Department of Education and Science Workers Trade Union of Sivas, April 5, 2007, in Sivas
- 22. "Thermal Energy Generation Power Plants: Natural Environment and HumanHealth Losses", Conference, Uyar TS, Department of Education and ScienceWorkers Trade Union of Sivas, April 4, 2007, Coil
- 23. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Kenan Evren, the High School, Istanbul,26-30 March 2007
- 24. "Social Costs, Global Warming and Thermal Power Plants", the conference, Uyar TS, MARÇEP Marmara Environmental Forum 23 Regional Meeting, Hotel SilkMRI Seminar Room, Biga 24 to 25 March 2007
- 25. "The Role of Industry in the Global Warming-Environmental Pollution", the conference, Uyar TS, BAKÇEP Western Black Sea Environment Platform Event, Dilovasi, 25 February 2007
- 26. "Renewable Energy Technologies", Conference, Uyar TS, Yildiz Technical University IEEE Student Branch RLC Seminar, 19-20-21 February 2007, Yildiz Technical University Auditorium, Istanbul
- 27. Uyar TS, Speaker, Power Panel: The First Session "Energy Policy, NuclearEnergy", TMMOB Mechanical Engineers Bursa Branch, February 17, 2007, Bursa
- 28. "Energy Policies and the Role of privileged partnership", the conference, Uyar

- TS, MARÇEP Marmara Region 22 Meeting of Environment Platform, Meeting Room, Bursa 27 28 January 2007
- 29. Uyar TS, Conference, January 12, 2007, Industrial Vocational High School, Sisli, Istanbul
- 30. Uyar TS, Ödemiş Small Plant Cooperative, 29-30 December 2006 Odemis Izmir
- 31. "Environmental Master Plan and the Local Energy Planning", Conference, Uyar TS, MARÇEP Marmara Environmental Forum 21 Regional Meeting, Adana, FreeAccountants And Financial Advisors Room, Istanbul, 2 3 December 2006
- 32. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Sakip Sabanci High School, Istanbul, 13-17 November 2006
- 33. "Power Plant Technology" Chapter 2, Session Chairman, Uyar TS, RenewableEnergies and Efficie nt Energy Use, 3 Turkish-German Symposium, Istanbul, the German-Turkish Chamber of Commerce and Industry, 1-2 November 2006
- 34. "Current needs in Energy and Environmental Policies: The Role of Civil Society in Turkey", Uyar TS, Conrad Hotel, Istanbul, October 3, 2006
- 35. "What is the Marmara Environmental Platform and What Turkey and the Citizens' Environmental Forum is waiting from the Marmara Environmental Platform?", the conference, Uyar TS, MARÇEP Marmara Environmental Forum 20 Regional Meeting of the City of Babaeski Tansa Bridal Shop, Babaeski, 30 September-1 October 2006
- 36. "Natural Gas Dependence Problems in Turkey", Conference, Uyar TS,MARÇEP Marmara Environment Platform 20 Regional Meeting of the City of Babaeski Tansa Bridal Shop, Babaeski, 30 September-1 October 2006
- 37. "Turkey, Energy Policy and Nuclear Energy", the conference, Uyar TS, MARÇEP Marmara Environmental Forum 19 Regional Meeting of the City of CorluTemer Levent Stage, Corlu, Tekirdag, 15-16 July 2006
- 38. "Renewable Energy Sources", Conference, Uyar TS, UCTEA Map and Cadastre Engineers, Istanbul Branch, Istanbul Sisli, 5 July 2006
- 39. "Energy Options and Related Technologies", Uyar TS, Turkey Energy Problem and Solution Options Applicable Panel Session 1, TÜKODER Consumer ProtectionSociety Hill Hot el in Taksim, Istanbul, July 1, 2006
- 40. "Decision Making in the Energy Sector", Uyar TS, Turkey Energy Problem and Solution Options Applicable Panel Session 2, TÜKODER Consumer ProtectionSociety Hill Hotel in Taksim, Istanbul, July 1, 2006
- 41. "Power Generation, Environment and Consumer Rights", Uyar TS, TurkeyEnergy Problem and Solution Options Applicable Panel Session 3, TÜKODERConsumer Protection Association, the Taksim Hill Hotel, Istanbul, July 1, 2006
- 42. "Approaches to Sustainable Development in EU Accession Process" panel, Uyar TS, Regional Environmental Center, REC Turkey, June 30, 2006, Ankara, Turkey

- 43. "Urban, Environmental and Energy Policies, " Panel, Uyar TS, Urban, and Health Symposium, Fethiye Cultural Centre, Muğla, 7-9 June 2006
- 44. "Turkey, Energy Policy and Nuclear Energy", the conference, Uyar TS, MARÇEP Marmara Environmental Forum 18 Regional Meeting, Teachers' House,Şarköy, 20-21 May 2006
- 45. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Kenan Evren, the High School, Istanbul, 8-12 May 2006
- 46. "Energy Policies of the EU Integration Process", Conference, Uyar TS, Işık University, Department of Industrial Engineering, Sile Campus, Sile, 21 April 2006
- 47. "Turkey, Energy Policy and Nuclear Energy", the conference, Uyar TS,MARÇEP Marmara Environmental Forum 17 Regional Meeting, Municipal Buil ding,Uzunköprü, 25-26 March 2006
- 48. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Sakip Sabanci High School, Istanbul, 14-18 November 2005
- 49. "Prevention is a waste of energy-clean energy", the conference, Uyar TS, Cigli Council Meeting Room, Cigli, Istanbul, 10 November 2005
- 50. "Why Renewable Energy?", Invited Opening Statement, UyarTS, "III. RenewableEnergy Resource s Symposium and Exhibition" (YEKSEM 2005) Chamber of Electrical Engineers (EMO), Mersin Branch, 19-21 October 2005
- 51. "Renewable Energy Sources and Nuclear Power Plants" Panel, Uyar TS,DOKÇEP 7th REGIONAL Environment Platform Meeting of the Eastern Black Sea,Sinop, September 10, 2005
- 52. "EU Accession Process expectations, attitude and Mission", the conference, Uyar TS, MARÇEP Marmara Environment Platform 15 Regional Meeting, Bursa Chamber of Public Accountants and Financial Advisors Conference Room, Bursa, 06-07 August 2005
- 53. "Renewable Energy", the conference, Uyar TS, Silver EnvironmentalAssociation Event, Gumusluk, Bodrum, July 19, 2005
- 54. "Wind Energy Electricity Generation Renewable Energy", the conference, UyarTS, MARÇEP Marmara Environmental Forum 14 Regional Meeting, Tenedos Public Education Center, Tenedos, 28-29 May 2005
- 55. "Energy Policies in EU Accession Process of Place", the conference, Uyar TS, 12.AKÇEP Mediterranean Environment Platform Meeting, Iskenderun, 15-16-17 April 2005
- 56. "European Union Energy and Environmental Policies in the Process of Integration", Conference, Uyar TS, MARÇEP Marmara Environmental Forum 13 RegionalMeeting, Terrace (Terrace) Hotel, Assos, Ayvacik, Balikesir, 09-10 April 2005
- 57. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Kenan Evren, the High School, Istanbul, 21-25 March 2005

- 58. "European Union Energy and Environmental Policies in the Process of Integration", Conference, Uyar TS, MARÇEP Marmara Environmental Forum 12 RegionalMeeting, the Public Education Center Tekirdag, Tekirdag, 27-28 November 2004
- 59. "Turkey's Energy Policy, Wind Energy, Nuclear Energy", the European UnionCompliance Process and Renewable Energy Law ", Conference, Uyar TS,MARÇEP Marmara Environmental Forum 11 Regional Meeting of the KemalistThought Association, Department of Bandirma, Bandirma, October 2, 2004
- 60. "Renewable Energy and Environment Conference, Renewable Energy", the conference, Uyar TS, MARÇEP Marmara Environmental Forum 10 RegionalMeeting of the Marmara Island Council Meeting Room, Marmara Island, 18-19 July 2004
- 61. "Renewable energy, Renewal of Civilization", the conference, Uyar TS, Eskisehir Chamber of Mechanical Engineers Branch, Environment Week Activities, Eskisehir, Turkey, June 11, 2004
- 62. "Batman, Environmental Issues, Health and Environmental Awareness" Panel, UyarTS, 64 Dace (Eastern Mediterranean Environmentalists) Meeting, Batman, 23-24-25 April 2004
- 63. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Kenan Evren, the High School, Istanbul, 22-26 March 2004
- 64. "Turkey's Energy Problems and Solutions", Conference, Uyar TS, reservations and Bursa Branch, Steel Palace Hotel, Bursa, 26 January 2004
- 65. "Projects related to environment, integration and the EU", the conference, Uyar TS, AKÇEP Mediterranean Environment Platform, Fethiye, 19-20-21 December 2003
- 66. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Bakirkoy Cultural Center, Istanbul, 8-12December 2003
- 67. "Wind Energy as Alternative Energy Resources Assessment and the Use of Energy Resources of Gallipoli and the Dardanelles Region Opportunities", Conference, Uyar TS, MARÇEP Marmara Environment Platform 7 RegionalMeeting, Hamza Bay Ho tel, Gelibolu, 6-7 December 2003
- 68. "Information, Civil Society, Civil Society Organizations Relationship", the conference, Uyar TS, MARÇEP Marmara Environment Platform 6 Regional Meeting of the Board of Trade Meeting Biga, Biga, 6-7 September 2003
- 69. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Workshop, Sabanci High School, Istanbul, 13-17 October 2003
- 70. "The Johannesburg Summit Information: Energy", the conference, Uyar TS, 7Mediterranean Environment Platform (AKÇEP) Meeting, Bodrum, 10-12 January 2003
- 71. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Workshop, Sabanci High School, Istanbul, 16-

- 72. "Local Energy Planning",
- Conference, UyarTS, I. Urban Energy Symposium:"Potential Applications of Renewable Energy in Aliaga ', the Ataturk Cultural Centre, Aliaga, 10 December 2002
- 73. "Turkey's Energy Planning Coal Thermal Power Plants Working Place", the conference, Uyar TS, AKÇEP Mediterranean Environment Platform Meeting, 15-16-17 March 2002
- 74. "Community Environmental Cost of Thermal Power Plant Sugozu", Uyar TS, Globalization Process Environment, Law And Sugozu Thermal Power Plant Panel, AKÇEP Mediterranean Environment Platform Meeting, Adana, 15-16-17 March 2002
- 75. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Eczacibasi Eagle Elementary School, Istanbul, 11-15 March 2002
- 76. "Draft National Strategy for Solar Cells", Uyar TS,
- II. Environment and EnergyConference Proceedings, 15-16-17 NOVEMBER 2001, Effectiveness of BranchChamber of Mechanical Engineers, 3 SESSION, Yildiz Technical Univ., Istanbul, 16 November 2001
- 77. Uyar TS, "Establishment of the National Energy Policy" Panel II. Environmentand Energy Conference, 15-16-17 NOVEMBER 2001, Chamber of Mechanical Engineers, Istanbul Branch events, Yildiz Technical University, Istanbul, November 16, 2001
- 78. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Korkmaz Yigit High School, Istanbul, 8-12 November 2001
- 79. "Energy Planning, Energy Efficiency, Alternative Energies", the conference, Uyar. S., AKÇEP Mediterranean Environment Platform Meeting, Antalya, 18-19-20May 2001
- 80. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Kadikoy Girls High School, Istanbul, 19-23 March 2001
- 81. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Gursoy College, Istanbul, 11-15December 2000
- 82. 1. Energy Panel, Uyar TS, Istanbul Technical University, Faculty of Mechanical Engineering Conference Room Orhan Öcalgiray, ITU International Engineering Club, December 7, 2000
- 83. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Kadikoy Girls High School, Istanbul, 6-10March 2000
- 84. "Nuclear and Thermal Power Plants Alternative Energies", Uyar TS, Workshop, AKÇEP Mediterranean Environment Platform Meeting, I

- 85. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Vehbi Koc School, Istanbul, 6-10December 1999
- 86. "Nuclear Energy", Uyar T.S., 30 Environmental Festival, Tasucu Municipality, Tasucu, 13-15 August 1999
- 87. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Korkmaz Yigit High School, Istanbul, 16-20 April 1999
- 88. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Korkmaz Yigit High School, Istanbul, 18-22 December 1998
- 89. "Social Costs of Energy Production and Consumption", Uyar TS, Environmental Economics and Policy Conference, Mimar Sinan University, 18 19 April 1998
- 90. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Kenan Evren, the High School, Istanbul, 13-17 March 1998
- 91. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Sports School, Istanbul, 6-10 December 1997
- 92. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Kadikoy Anatolian High School, Istanbul, 7-12 March 1997
- 93. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Atanur Alexander High School, Istanbul, 16-20 December 1996
- 94. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Sports School, 21-25 March 1996
- 95. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Atanur Alexander High School, Istanbul, 4-8 December 1995
- 96. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Kadikoy Anatolian High School, Istanbul, 18-22 March 1995
- 97. "Efficient Use of Energy Utilization and Renewable Energy Sources", Conference, Uyar TS, Environmental Teacher Seminar, Sakip Sabanci High School, Istanbul, 14-18 December 1994
- 98. "Renewable Energy Sources", Information, Uyar TS, İÇAÇEP Central AnatoliaEnvironment Platf orm 4 Regional Meeting, Nigde, May 27, 2006

- 99. "Energy Planning for the future" conference, UyarTS, 51 Dace Eastern Mediterranean Environmental Association Meeting, Erzin, Hatay, 13-14 January 2001
- 100. "Decision-Making in Energy and Renewable Energy Technologies", Conference, Uyar TS, Engineering, Architecture Week, UCTEA EMO Electrical Engineers Adana Branch, 19 October 2001, Adana
- 101. "Causes of Global Warming and Energy The Right Choice: Nuclear ?,Sun? ", Conference, Uyar TS, TMMOB Chamber of Mechanical EngineersAdana Branch, February 16, 2007 Seyhan Hotel, Adana
- 102. "Dirty Investment Account Any absence of social costs", the conference, UyarTS, MARÇEP the 30th Regional Meeting of the Marmara Environment Platform, Basaran Bridal Shop, Kirklareli, Visa, 22 23 March 2008
- 103. "Provisions of the Solid Waste Environmental Awareness and Transformation", the conference, UyarTS, Bahcelievler Hasoğlu Kemal High School District, Bahcelievler, Istanbul
- 104. "Efficient Use of Energy and Renewable Energy Sources ", Conference, UyarTS, UCTEA EMO Electrical Engineers Adana Branch, April 8, 2008, Adana Metropolitan Municipality Theater Hall, ADANA
- 105. "Renewable Energy Sources", Uyar TS, Future Management Session, the changing colors of the world, 9 Seeking Excellence Symposium, KALDER IzmirBranch, April 9, 2008, Dokuz Eylul University, Sabanci Culture Palace, IZMIR
- 106. "Wind Energy", Uyar TS, Senior Lecturer and Consultant, III. Young TEMANational Environmental Congress, 2-3-4 May 2008, Istanbul Kultur University, Istanbul
- 107. "Energy Production and Environmental Effects, Efficient Use of Energy and Renewable Energy, "Uyar TS, Conference, Istanbul Branch of Chamber of Agricultural Engineers, 16 March 2006, Baris Manco Education and Culture Center, Istanbul
- 108. "Energy Options, Nuclear Energy, Efficient Use of Energy, Renewable EnergyTechnologies", Conference, Uyar TS, Igneada Municipality, 19 March 2006, the City of Igneada Conference Room, Igneada, Kirklareli
- 109. "Nuclear Energy and Sinop" conference, UyarTS, Sinoplular Social Solidarityand Culture Association, April 16, 2006, Parliament Social Facility, Ankara, Turkey
- 110. "Energy Options, Nuclear Energy, Efficient Use of Energy, Clean EnergySources", Conference, Uyar TS, Bodrum Chamber of Architects of Mission, April 15, 2006, Kumbahçe Bodrum Municipality Tea Garden, Bodrum, Turkey 111. "Energy Options, Nuclear Energy, Efficient Use of Energy and Renewable EnergySources" conference, Uyar TS, UCTEA EMO-Young Spring Semester Activities, April 14, 2006, EMO, Istanbul Branch, Istanbul
- 112. "Energy-Environmental Policies in Turkey and the EU Integration Process of Nuclear Energy", the conference, Uyar TS, Yildiz Technical University, Department of Biology, May 10, 2006, Yildiz Technical University Davutpasa Campus, Istanbul

- 113. "Energy Policies in Turkey in the Process of EU Integration, Environmental Issuesand Nuclear Energy", the conference, Uyar TS, CHP Altınoluk District Organization,31.05.2006, Altınoluk Akcam Motel, Altınoluk, Balikesir
- 114. "Nuclear Energy of Environment and Life", Panelist, Uyar TS, Hopa Council, 7Hopa Culture and Art and the Sea Festival, 7-9 July 2006, Hopa, Artvin
- 115. "Youth and Environment
- ", Panelist, Uyar TS, Standing Peace, Democracy and Labor Festival 2006, III. Hafta 'Youth Day', August 6, 2006, Levent Cafe, Free Standing, Istanbul
- 116. "Climate Change, Energy Technology and Power Problems Solutions", Conference, Uyar TS, Samsun Branch Chamber of Electrical Engineers, May 13, 2002, in Samsun
- 117. "Regional and Global Environmental Problems of Size", the conference, UyarTS, UCTEA Kirklareli Provincial Coordination Committee Secretariat, June 7, 2003, TMMOB clubhouse Kirklareli, Kirklareli
- 118. "TÜRÇEP prior to EU Negotiations", Information, Uyar TS, TÜRÇEP (TurkeyEnvironment Platform) 1 Meeting, September 3, 2005, Hekimevi Konya, Konya, Turkey
- 119. "Efficient Use of Energy, Energy and Environment," Panelist, Uyar TS, UCTEAKesan Edirne Branch County Chamber of Mechanical Engineers Office, April 4, 2008, Kesan, Edirne, Turkey
- 120. "Potential of Renewable Energy and Wind Energy Applications in Turkey", Panelist, Uyar TS, FMV Isik University Sile Campus, Mobile Theater, May 20, 2008, Sile, Istanbul
- 121.Uyar TS, Moderator, Round Table Meeting, the current need for Energy and Environmental Policies: The Role of Civil Society in Turkey, October 3, 2006, ConradHotel, Istanbul
- 122. Uyar TS, Moderator, II.Oturum Energy Efficiency, 3 Turkish-GermanSymposium, "Renewable Energy and Efficient Energy Use", 1-2 November 2006,Istanbul
- 123. T.S. Uyar, Information, 5 Regional Meeting, İÇAÇEP Central AnatoliaEnvironmental Forum, Se ptember 2, 2006, Kirsehir
- 124. Uyar TS, Draft Law on Nuclear Energy and the Environment, 3 RegionalMeeting, İÇAÇEP Central Anatolia Environment Forum, 25-26 February 2006, Eskisehir
- 125. Uyar TS, Conference, Energy, Istanbul Governorship Private Taylor ElementarySchool, April 11, 2008
- 126. Uyar TS, Conference, Turkey's EU Membership Process Energy and Environmental Policy, Ege University Faculty of Arts and Sciences 2008 SpringSemester Science Festival, May 13, 2008, Bornova, Izmir
- 127. Uyar TS, Conference, Fossil and Nuclear away from the World Wind EnergyDevelopment: The Situation in Turkey, Istanbul Branch UCTEA MMO Event, May 21, 2008, Perpa, Istanbul

- 128. Uyar TS, Panel Participant, Panel on Nuclear Cooperation and Solidarity for the Mediterranean, Mersin Municipality Büyükşekir the new Convention Center, Mersin, August 7, 2008
- 129. Uyar TS, Speaker, Black Sea Possible Result of Global Warming PanelDiscussions on the Black Sea, Black Sea Environmental and Cultural Association, Istanbul Chamber, Cağaloğlu, Istanbul, April 27, 2008
- 130. UyarTS, conference, Issue: Nuclear and Fossil Energy. Solution: Use of Energy Efficient and Renewable Energy, Office Eğitimsen Anamur, Anamur TeacherHouse Conference Hall, August 10, 2008, Anamur, Mersin
- 131. Uyar TS, Invited Speaker, Forum: Nuclear Another World Possible?, MersinHall Amphitheater, Mersin, August 8, 2008
- 132. Uyar TS, Invited Speaker, "Using the right energy, Renewable, Clean EnergyResources and Energy Policy", the City of Hopa, 8 Hopa Culture and Art and the SeaFestival, all compatible with the nature of living things and the Future of Life, July 13, 2006, Hopa, Artvin
- 133. T.S. Uyar, Speaker, Energy Panel: II. Session, "Effective Use of Energy andRenewable Energy Sources", TMMOB Mechanical Engineers Bursa Branch, February 17, 2007, Bursa
- 134. Uyar TS, Invited Speaker, "Technology and the Environment" Panel, Municipality, Environment Week Activities, Bagcilar Hall Municipality, the People's Palace, Istanbul, June 5, 2008
- 135. Uyar, Conference, "The Right Choice Energy Renewable Energy Sources", June 6, 2007, Chamber of Commerce and Industry Conference Room, Mersin
- 136. Uyar TS, Invited Speaker, "Wind", III.Oturum: Renewable Energy Sources II,İÇEF-Central Anatolia Energy Forum, June 29, 2007, Cappadocia, NevsehirMunicipality Culture and Art Center, Nevsehir
- 137. Uyar TS, Conference, "Thought to be done Akkuyu Nuclear Power Plant and Nuclear power plants for agriculture, tourism, the harmful effects of Water Products and Human Health", Aydincik City Bridal Shop, March 1, 2008, Aydincik, Mersin
- 138. Uyar T.S., "BAKÇEP'in Mission and Formation?", Conference, BAKÇEPPlatform 3rd Regional Meeting of the Western Black Sea Environment, Bartin, 22-23May 2004
- 139. Uyar TS, "Renewable energy, Renewal of Civilization", the conference, the Western Black Sea Environment Platform 3 BAKÇEP Regional Meeting, Bartin, 22-23May 2004
- 140. Uyar TS, the Second World Renewable Energy Forum: Renewing Civilizationby Renewable Energy, Conference, BAKÇEP Western Black Sea EnvironmentPlatform 2 Regional Meeting, Kdz. Eregli, 3-4 April 2004

### National Congress (Symposium) Organization

- 1. EUROSOLAR Turkey-INFORSE Workshop: "Renewable Energy Policies in the European Union and Turkey", TMMOB Kadikoy Branch Chamber of Mechanical Engineers, Istanbul 15-16 December 2007
- 2. Wind Energy Working Group Meeting of the Ninth EUROSOLAR Turkey, Turkey "Obstacles to the establishment of Wind Farms and Country Economy Contributions to the elimination of barriers", Armada Hotel in Sultanahmet, Istanbul, June 18, 2007
- 3. Eighth EUROSOLAR Turkey Wind Energy Working Group Meeting: "How can be overcome Obstacles to the Use of Wind Energy in Turkey", Mysia Hotel Standing, Izmir, Turkey 11-13 September 2006
- 4. Fifth Workshop on Solar Energy EUROSOLAR Turkey, "Architectural Applicationsof Solar Energy", 9-11 November 2005, Cesme, Izmir
- 5. Second Symposium on Urban Energy, EUROSOLAR Turkey (the European Union, Turkey Department of Renewable Energies), Iberotel Sarigerme Park, Ortaca, Mugla, 18-19 April 2003
- 6. Founded EUROSOLAR Turkey Meeting "Emergency Agenda: Renewable Energy", ISO Istanbul Chamber of Industry Odakule Assembly Meeting Room, Tepebasi, Istanbul, April 15, 2003
- 7. Istanbul Environment Council, "Mining Law Draft Environmental Results" panel, the Journalists' Association clubhouse, Cağaloğlu, ISTANBUL 29 MART 2003
- 8. "Efficient Use of Energy: Renewable Energy Technologies" Seminar clubhouse Eminonu Istanbul Environment Council of Voluntary Organisations March 26, 2003
- 9. I. Urban Energy Symposium: "Potential Applications of Renewable Energy in Aliaga", Atatürk Cultural Centre, Aliaga, 10 December 2002
- 10. First Sarigerme Decision Making in the Energy Sector Working Group Meeting, 4 to 6 February 2002, Iberotel Sarigerme Park, Ortaca, Mugla
- 11. Second Sarigerme Sun Electric Power Working Group, "National Strategy forSolar Cells" Iberotel Yellow stretching Park, Ortaca, Mugla 4-7 September 2001
- 12. First Meeting of Working Group on Efficient Use of Energy Sarigerme, IberotelSarigerme Park, Ortaca, Mugla, 4-6 April 2001
- 13. "The EU 'Reflections on the Privileged Partnership and the Energy Sector"Seminar, Uyar TS EUROSOLAR Turkey, the European Union, Turkey Department of Renewable Energies,
- 14. "Energia, 'Everything that moves the power", Workshop, 19-21 May 2006, the Academy of Gumusluk, Bodrum
- 15. "Sustainable Energy Technologies and Applications in Turkey" Conference, 3-4April 1999, Conference Secretary, Chamber of Mechanical Engineers, Istanbul Branch, Yildiz Technical University Auditorium, Istanbul

16. Uyar TS, Coordinator of the Black Sea Black Sea Day on Oct. 31 Voluntary Organisations Training Study of the Environment, 27-28 October 2007, Körfez, Kocaeli, BSERP Project

### Member of Organizing Committee

- 1. Assessment of Geothermal Resources Standing Region Symposium, 12-13-14 May 2006, the Symposium Organizing Committee Member, Urban DevelopmentAssociation and the Standing Council Standing, Mysia Hotel-standing, Dikili, Izmir
- 2. "Sustainable Energy Technologies and Applications in Turkey" Conference, 3-4April 1999, Organizing Committee Member of the Istanbul Branch of Chamber of Mechanical Engineers, Yildiz Technical University Auditorium, Istanbul

# **Project Activities**

#### **International Projects**

### Project Management (completed)

OECD IEA Energy Technology Systems Analysis Programme ETSAP(03.22.1996-01.25.2007) Member of the Board of Directors

1. Annex X (2005-2007): Global Energy Systems and Common Analyses

#### Meetings of the Board of Directors

Institute of Energy Economics and the Rational Use of Energy (IER) of the University, Heßbrühlstraße 49a, Stuttgart- Vaihingen, Germany, 1 Aralık 2006

2. Annex IX (2003-2005): Energy Models User's Group

#### Meetings of the Board of Directors

- a- IEA Secretariat, 9 Rue de la Fédération Paris, France, 25 Haziran 2004
- b- Residence Palazzo Ricasoli,, Centro Convegni Via Mantellate 2 Florence Italy, 25 Kasım 2004
- 3. Annex VIII (2002-2005): Exploring Energy Technology Perspectives

#### Meetings of the Board of Directors

- a- Science Hall, Friendship Hotel Beijing, China, 23 Ekim 2003
- b- Gvishiani Room in the Main Schloss, IIASA Laxenburg, Austria, 26 Haziran 2003
- c- Politecnico di Torino, New Buildings, Via Paolo Borsellino 37 Italy, 30 Ekim 2002
- 4. Annex VII (1999-2001): Contributing to the KYOTO Protocol

### Meetings of the Board of Directors

- a- IEA Headquarters, Paris, Rue de la Fédération 9, Paris, France, 10 Ekim 2001
- b- ABB Corporate Research Center Dätwill (Baden), Switzerland, 18 Ekim 2000
- 5. Annex VI (1996-1998): Dealing with uncertainty together

### Meetings of the Board of Directors

- a- VEAG Building, Berlin, Germany, 08 Mayıs 1998
- b- ENEA Headquarters, Rome, Italy, 06 Kasım 1997
- c- Faculty Club, Leuven, Belgium, 10 Mayıs 1996
- d- IIASA, Laxenburg, Austria, 08 Kasım 1996
- e- Hotel 11, Eriksberg, Göteborg, Sweden, 12 Mayıs 1995
- f- The Banff Centre for Management, Banff, Alberta, Canada, 08 Eylül 1994
- g- ECN Netherlands Energy Research Foundation, Petten, The Netherlands 15 Nisan 1994

### Project participation (completed)

- 1. DESIRE Net Project Development and Sustainability with International Renewable Energies Network (2007)
- 2. OECD Uluslararası Enerji Ajansı, İleri Yerel Enerji Planlaması Projesi (1996)
- 3. UNDP GEF Black Sea Ecosystem Recovery Project (expert, coordinator Black Sea Day 2006-2007 and NGO Training), <a href="http://www.bserp.org">http://www.bserp.org</a>

### Project participation (in progress)

- 1. Black Sea SCENE (BSNN) www.bseanetwork.org, www.blackseascene.net
- 2. DG ENVIRONMENT NEW NGO FORUM www.newngoforum.org
- UNFCCC (United Nations Framework for Climate Change Convention)
- ECO FORUM, UN ECE (United Nations Economic Commission for Europe) Kiev 2003, Belgrad 2007

#### **National Projects**

#### Project Management (completed)

- 1. In the years 1998-1999 Yesilkoy, Istanbul, organized by CNR International FairOrganization Designed and coordinated the First and Second International Meeting on Sustainable Energy was.
- 2. Kocaeli University, Kocaeli, select the appropriate A Sleep Research FonuncaSupported Wind Speed and Direction Measurement and Potential of ElectricityGeneration Project (1998)

- 3. Mugla, Ortaca found Iberotel Sarigerme Park Facilities Electrical EnergyRequirement Santrallarıyla Compensation for Wind Project (1998 -2004)
- 4. Bodrum Municipality Compensation for Electric Power Needs by Using WindEnergy Project (1997)
- 5. MANISOL Low Energy Solar Assisted Housing Design and Production Project(1995)
- 6. Enrichment and Alternative Fuels Coal Preparation (1991)
- 7. Renewable Energy Sources Research and Development (1991)
- 8. Turkey Wind Atlas Preparation of Statistics (1987-89)
- 9. Preparation and combustion of Low Quality Coal Liquid Mixtures (1986)
- 10. Wind Energy and Conversion Technology (1986)
- 11. Wind Energy Injury (1984)

#### Project Management (in progress)

- 1. BAPKO Turkey's Energy Decision Support Modeling Project (2006-2008)
- 2. Wind Measurements in the Field of Marmara University, Marmara Island WindPower Plant Project
- 3. In-Tour Construction Electricity Tourism Industry. Ve Tic. Ltd. (01.09.2008-31.08.2009)

#### Project participation (completed)

- 1. Evaluation of a Project Plan for the Development of lignites Turkey (1984)
- 2. Temperature Industrial Process Modeling and Applications (1984)
- 3. Development of Fluidized Bed Combustion Technology (1986)
- 4. Marmara University (Advanced Manufacturing and Technology Center ProjectManagement)

#### Training-Education and Research Contribution

#### Expertise in the Field of Book, Magazine Editor

1. Scientific Editorial Board, Wind Energy International 2007/2008, World Wind Energy Association, Germany ISBN: 978-3-940683-00-7

### Member of the Academic Competition Jury

1. **EUROSOLAR** European Renewable Energies Association European Solar Prize(2006, 2007, 2008)

#### Expertise in the Field of Book, Magazine Editor

1. Presentation (pg.IX-XI), as a Technical Advisor and Technical fix of the book of Warner TS, Spinose Rose Clean Energy, Compiled and Written by: Dr. Umur Gürsoy, Color Offset, Iskenderun, July 1999, ISBN 975-96916-0-4

#### Member of Editorial Board

1. Kaynak Electricity Journal Editorial Board Member (1997-2008)

### Referee in Scientific Journals

- 1. EGITIMSEN Education and Science Workers Trade Union Official Member of the Board of Education of Science Society Journal (2002-2008)
- 2. Anadolu University Journal of Science and Technology (May 2006-May 2007period) Member of the Board of Referees

### Member of the Academic Competition Jury

1. Istanbul Technical University Foundation Work Evaluation Jury Member

### **Graduate Thesis Management (completed)**

- Sağlam, Mustafa, M.Sc. Thesis, "Calculating the Technical Potential of Wave Energy in Turkey, Case Studies For Project Feasibility And Design", Marmara University Institute for Graduate Studies in Pure and Applied Sciences, İstanbul Turkey 2004
- Sulukan, Egemen, M.Sc. Thesis, "Wind Turbine Technology Scaling Up and Manufacturing Options", Marmara University Institute for Graduate Studies in Pure and Applied Sciences, İstanbul Turkey 2004
- 3. Vardar, Yılmaz Erdem, M.Sc. Thesis, "Analysis of The Effects Of Greenhouse Gas Emission Reduction Strategies on Turkish Energy And Economy Systems", Marmara University Institute for Graduate Studies in Pure and Applied Sciences, İstanbul Turkey 2005
- Koç, Evrim, M.Sc. Thesis, "Setting Up the Reference Energy System to be the Base of MARKAL Energy Model of Turkey", Marmara University Institute for Graduate Studies in Pure and Applied Sciences, İstanbul Turkey 2005
- 5. Kuru, Uğur, Master Thesis, "Wind Energy in Encountering the Energy Needs of the Land Forces Command of the troops in its constitution with the Investigation of Usability Project Evaluation Techniques "Military Academy Defense Sciences Institute, Ankara 2005
- 6. Dinçel, Çağdaş, M.Sc. Thesis, "Determination of Hybrid Power System Applications and Development of Various Sample Models", Marmara University Institute for Graduate Studies in Pure and Applied Sciences, İstanbul Turkey 2005
- Çakan, Recai, Master Thesis, "Wind Measurement at a Specified point in Izmit and according to these measurements Planning the Wind Farm" Kocaeli University of Science and Technology Institute, June 2000 Kocaeli, Turkey

# Graduate Thesis Management (in progress)

1. Doctoral Thesis of Egemen SULUKAN:

Establishing Energy Efficient Utilization And Cost-Effective Energy Technologies Selection Strategies For Turkey Using Markal Family Of Models.

2. Doctoral Thesis of Mustafa SAĞLAM:

Establishing Mitigation Strategies For Energy Related Emissions For Turkey Using The Markal Family Of Models.

### Tasks in Universities and other Organizations

- 1. VIII. Five-Year Development Plan Ad-Hoc Sub-Commission on Electric Power, Head of New and Renewable Sources of Electricity Generation Working Group, 12/04/1999
- 2. TUBITAK Marmara Scientific and Industrial Research Institute of Energy SystemsResearch Department December 1981- May 1992 &September 1993-February 1994, Expert Researcher.
- 3. Advisory Board Member of the Istanbul Branch of Chamber of Electrical Engineers
- 4. Istanbul Branch of Chamber of Mechanical Engineers, Member of ScientificCommittee UCTEA
- 5. Head of the Energy Commission of Chamber of Mechanical Engineers, Istanbul Branch UCTEA
- 6. Istanbul Chamber of Electrical Engineers in the years 1976-1978 Branch Manager
- 7. TMMOB Mechanical Engineers Chamber of Industry and Environment SymposiumIV, in Thrace, a member of the Advisory Committee, 14-15 October 2005, Edirne, Turkey
- 8. V. National Environmental Engineering Congress, Environmental Science and Technology Implications of Globalization, Science Advisory Board Member, Chamberof Environmental Engineers, 1-4 October 2003, Ankara, Turkey
- 9. 6.Ulusal Congress of Environmental Engineers, Science and Advisory BoardMember, Chamber of Environmental Engineers, 24-26 November 2005, Istanbul
- 10. TEMA Advisory Board Member, 2008
- 11. 7. National Clean Energy Days 2008, UTES National Clean Energy Symposium, Scientific Commit tee Member of the Symposium, 16-19 November 2008, Istanbul
- 12. Warner TS, Program Committee Member, 2nd World Wind Energy Conference, Cape Town, South Africa, 23-26 November 2003
- 13. 3rd World Wind Energy Conference, Beijing, China, 31 October 4 November2004
- 14. 5th World Wind Energy Conference, New Delhi, India, 6-8 November 2006
- 15. 6th World Wind Energy Conference, Mar del Plata, Argentina, 2-4 October 2007
- 16. 7th World Wind Energy Conference, Kingston, Canada, 24-26 June 2008, the International Program Committee Member,

- 17. Warner TS, Panel Member of the Advisory Committee, the Energy Panel: "Energy Policy, Nuclear Energy, Renewable Energy Sources", TMMOB Branch of Mechanical Engineers Bursa, February 17, 2007, Bursa, Turkey
- 18. IV. Symposium on Renewable Sources of Energy Advisory Board Member, Department of Gaziantep Chamber of Electrical Engineers, October 31-November 2, 2007, Gaziantep, Turkey
- 19. TMMOB Türkiye III. Member of the Executive Board of Energy Symposium, 5-7December 2001, the National Library, Ankara
- 20. TMMOB Chamber of Mechanical Engineers Symposium on Engineering and Architecture Education, Advisory Board Member of the Symposium, 22-23-24 October 1999, Istanbul
- 21. BAPKO Marmara University Scientific Research Projects Unit Project Proposal Review
- 22. TUBITAK Project Proposal Review

#### **Experts on Mission**

- 1. "Turkey's Energy Sector Decision Making and the Integration of Wind Energy, "presented by the Council of Ministers of the report (Expert Witness), December 8, 1999
- 2. Council of Ministers of Turkey, "Turkey's Long-Term Strategic Energy Planning doneon " Expert Witness, December 1999
- 3. Organized by the Ministry of Environment IV, Environmental Expert Witnesspredecessors, 6-8 November 2000
- 4. Nuclear Energy Review Meeting of the Council of Ministers Expert Witness(December 1999)
- 5. Ministry of Foreign Affairs held in Johannesburg in 2002, the UN Conference on Environment and Development, Expert Witness in the process of preparation
- 6. The United Nations Climate Change Framework Agreement during the discussion of the Parliament Foreign Relations Commission of the Ministry of Foreign Affairsupon the invitation of the Chairman of the Commission proposal and Expert Witness
- 7. Problems Caused by Global Warming Formed by the Parliament and the risk of measures to be taken through research in order established by the Parliamentary Investigative Commission Determination Expert Witness, 25 April 2007, Ankara, Turkey
- 8. Economic Co-operation Organisation Expert Group Meeting on Renewable EnergyResources, 9-11 August 1988, Tehran, Iran (Expertise)
- 9. Project Study Tour for the Somalia, Turkish Development Bank, 20 November-5 December 1989, Mogadishu, Somalia (Expertise)
- 10. Prime Ministry State Planning Organization General Directorate of ForeignEconomic Relations, February 27, 2008, (Expertise)

- 11. TTGV Technology Development Foundation of Turkey, Turkey's National Report on Climate Change and Sustainable Development, the main subject of the preparation of the report related to the May 17, 2002, Middle East Technical University AlumniAssociation Vișnelik Plant, New York (Expertise)
- 12. TUBITAK R & D Program and Action Plan for Energy Technologies for the preparation of sub-Commission Working Group Assessment Reports, 2-3 May 2002, President's Meeting Room TUBITAK, Ankara, Turkey
- 13. Energy Affairs General Directorate of the Ministry of Energy and NaturalResources, Renewable Energy Law Foundation studies (Expert Witness), 24-25January 2004, MENR Ministry Building, Ankara, Turkey
- 14. Turkey Kadikoy District Special Atac Educational Institutions "Crafts Day" Event(Expert Witness), May 14, 2008, Istanbul
- 15. T.R. Ministry of Environment, Johannesburg World Summit on Sustainable Development National Report Preparation, Expert Witness Report Review Meeting, July 16, 2002
- 16. T.R. Ministry of Environment, "The Importance of Non-Governmental Organizations in the Process of European Union candidacy," Topical meeting, Expert Witness, Kocaeli, 18-19 July 2002
- 17. T.RMinistryof Energy and Natural Resources, Renewable Energy Sources ActShape proposal give n final meeting of the Expert Witness Work, 23-24-25 January 2004, MENR, Ankara, Turkey
- 18. Uyar TS, Contributor, "Environmental investment projects, the planning methods, and searches for the participation of civil society organizations" Dialogue Meeting, Strengthening civil society in the preaccession process: NGO Grant FacilitySub-project A5: Protection of the Environment "project, the beneficiary: Europe UnionGeneral Secretariat, 21 May 2008, Istanbul

### Working in universities

- 1. Marmara University Faculty of Engineering Department of Mechanical Engineering the Department of Thermodynamics and Heat Technology Asst. Assoc. started working on the 10 July 2001, currently serves as Professor at the Department of Energy.
- 2. Department of Electrical Education, Kocaeli University Faculty of Technical Education in the Division of Electrical Machines Home-July 10, 2001 until the date of 22 February 1994 he served as an assistant professor.
- 3. Between 1975-1980 Bogazici University Faculty of Engineering Electrical and Nuclear Engineering Departments worked as a Student Assistant.

### Head of Department

1. Marmara University Faculty of Engineering Department of Mechanical EngineeringHead

# Selected Faculty / High School and Faculty / Institute / Board Member of High School

- 1. Member of the Executive Committee of Marmara University Faculty of Engineering 18.02.2002-18.02.2005
- 2. Marmara University Faculty of Engineering Faculty Member of the Board27.03.2006-30.12.2008

#### Deputy Head, Center Head of Unit

1. 1994-2001 Head of Unit, YEKAB Kocaeli University Faculty of Technical
Education, New and Renewable Energy Resources and Technologies Research Unit
 2. Currently he has been serving as the Director of NewTechnologies Research and Application
Center (YTAM) at Marmara University.