

**Tanay Sidki Uyar,**  
**B.Sc. EE, M.Sc. NE, PhD ME**  
**Beykent University, Istanbul, Turkey**

### **Education:**

Prof. Tanay Sidki Uyar Çankırı/TURKEY, August 19,1953  
Robert Academy Istanbul Turkey 1967–1971  
BS: Boğaziçi University Faculty of Engineering, Department of Electrical Engineering,Istanbul Turkey 1971–1976  
MSc: Boğaziçi University Faculty of Engineering, Nuclear Engineering Department, Istanbul Turkey 1976–1980  
PhD: Yıldız Technical University Mechanical Engineering Department, Istanbul Turkey 1990

### **Work**

Senior Research Scientist, TUBITAK Marmara Scientific and Industrial Research Institute of Energy Systems Research Department , Gebze Kocaeli Turkey (December 1981- February 1994)

Assistant Prof. Dr. Kocaeli University, Faculty of Technical Engineering, Department of Electrical Engineering, İzmit Kocaeli Turkey (1994- 2000)

Associate Prof. Dr. Marmara University Faculty of Engineering, Department of Mechanical Engineering, (2000-2009)

Prof. Dr., Marmara University Faculty of Engineering, Department of Mechanical Engineering, Istanbul Turkey, Head Energy Section, 2009-2020

Visiting Professor of Mechanical Engineering, CERL, UOIT, Oshawa, ON, Canada, 2015-2016

Part time Instructor, Cyprus International University, Faculty of Engineering, (2016-ongoing)

Executive Committee Member, Marmara University International Sustainability Application and Research Center (2016-2020)

Full Time Prof.Dr., Beykent University, Faculty of Engineering and Architecture, Department of Mechanical Engineering (English) (2020-ongoing)

Consultant İZENERJİ/İzmir Metropolitan Municipality (Julu 2021 ongoing)

Consultant İstanbul Metropolitan Municipality (11 February 2020- 7 February 2022)

Consultant, Bodrum Municipality (December 2021- ongoing)

### **Conference Organisation**

Conference Chair, Annual International 100% Renewable Energy Conferences (IRENEC) <http://www.irenec.org/eng/> 2021-ongoing)

## **Books**

**Renewable Energy Based Solutions Editor** Uyar , Tanay Sidki  
<https://link.springer.com/book/9783031051241>

**Towards 100% Renewable Energy Techniques, Costs and Regional Case-Studies**  
Editor: Uyar, Tanay Sidki <https://www.springer.com/gp/book/9783319456584>

**Accelerating the Transition to a 100% Renewable Energy Era**, Editor: Uyar, Tanay Sidki (Ed.) <https://www.springer.com/gp/book/9783030407377>

## **Projects:**

Coordinator, Powering Communities Civil Society Dialog Project,  
<http://www.poweringcommunities.org/>

Coordinator, Climate Change Mitigation (CCM)-Muğla,Muğla Metropolitan Municipality,  
<http://www.iklimin.org/en/hibe%20projeleri/iklim-degisikligi-azaltimi-projesi/>

## **Membership of Professional Organizations:**

Vice President,WWEA (World Wind Energy Association)

Vice President, EUROSOLAR (European Association for Renewable Energies)

Vice President, WBA (World Bioenergy Association)

Board Member (representing WWEA), ISES (International Solar Energy Society)

Member, Committee of Chairpersons, WCRE (World Council for Renewable Energy )

Member, Global Platform for 100% Renewable Energy

Ambassador, Global Campaign on 100 % Renewable Energy

President, EUROSOLAR Turkey ( Renewable Energy Association of Turkey)

Founder President, BİYODER (Bioenergy Association of Turkey)

President, Energy Permenant Commission of the Turkish Chamber of Electrical Engineers,

President, KADOS (Kadikoyu Friends of Science, Culture and Art Association)

Coordinator, TÜRÇEP (Environmental NGOs Platform of Turkey)

Coordinator, TEP (Clean Energy Platform of Turkey)

Founding Member , TUREB (Turkish Wind Energy Association)

Founding Member, GÜNDER (Solar Energy Society of Turkey)