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Expertise areas:

- Wind energy systems site selection
- Wind energy systems environmental impact studies

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Recent Projects:

«Energy generation from renewable energy sources and evaluation of the legal framework (Yenilenebilir enerji kaynakları kullanılarak enerji üretimi ve bu konudaki yasal çerçevenin değerlendirilmesi)», Grant No: 2015-02-00-2-00-02, Funding Agency: Municipality of Muğla (Muğla Büyükşehir Belediyesi).

Recent Publications:

- Aydin, N.Y., Kentel, E. and Duzgun, S., 2013, "GIS-Based Site Selection Methodology for Hybrid Renewable Energy Systems: A Case Study from Western Turkey," *Energy Conversions and Management*, 70, 90-106.
- Aydin, N.Y., Kentel, E., Duzgun, S., 2012, «GIS-Based Environmental Assessment of Wind Energy Systems for Spatial Planning: A Case Study from Western Turkey», *Renewable and Sustainable Energy Reviews*, 14, 364-373.