



**U.S. Energy Information
Administration**

U. Tuncay Alparslan

Director for the Office of Energy Demand

Duties

Tuncay Alparslan serves as the Director for the Office of Energy Demand, providing leadership for national energy consumption statistics and analytical programs that support EIA's short and long term outlooks. In this role, Tuncay oversees data collection, modeling, forecasting, and analysis activities that assess U.S. and international energy demand, produce sector level statistical estimates and projections, and evaluate how policy and market changes influence end use energy consumption and associated CO₂ emissions.

Biography

Tuncay brings more than a decade of progressive leadership experience across all primary operational areas at EIA. Most recently, as a Supervisory Mathematical Statistician, he led key national statistical data programs spanning EIA's entire portfolio on energy consumption. In this role, Tuncay oversaw a diverse range of data collection and complex modeling projects. He spearheaded high-impact strategic initiatives to strengthen EIA's ability to address emerging information gaps through innovative analytics, enhanced interagency coordination, and modernization of data development processes.

Tuncay previously served at EIA as a Senior Project Management Officer, advancing agency-wide project and program management capabilities and driving enterprise initiatives. He began his career at EIA as an Operations Research Analyst, contributing to and leading major cross-office modeling and analytical efforts.

Before his federal service, Tuncay spent nearly a decade in academia, holding faculty appointments in the departments of Mathematics and Statistics at American University in Washington, DC, and University of Nevada, with a research focus on probability theory and stochastic analysis.

Tuncay holds a PhD and an MS in operations research from Cornell University and a BS in industrial engineering from Bilkent University in Ankara, Turkey.



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