

## **Dan E. Arvizu**

Director and Chief Executive  
National Renewable Energy Laboratory

### **Biography**

Dr. Dan Arvizu has been the Director and Chief Executive of the U.S. Department of Energy's (DOE) National Renewable Energy Laboratory (NREL) since January 15, 2005. NREL, in Golden, Colorado, is the DOE's primary laboratory for energy efficiency and renewable energy research and development. NREL is operated for DOE by the Alliance for Sustainable Energy, LLC (Alliance). Dr. Arvizu is President of Alliance.

After more than three decades of professional engagement in the clean energy field, Dr. Arvizu has become one of the world's leading experts on renewable energy and sustainable energy. He has briefed Congress numerous times and given state-of-technology presentations and keynote addresses at dozens of national and international conferences. As NREL's Director, he has established and implemented a new institutional strategy to position the lab for higher impact and contributions to national and global energy challenges. During his tenure as lab director, he has overseen an R&D budget with a contract value of over \$2.5B including over \$500M for new infrastructure improvements. NREL's campus is one of the most sustainable energy efficient campuses in the U.S. which includes NREL's Research Support Facility, the largest net zero energy building in the world powered by 2.5 MW of solar photovoltaics.

### **Presidential Appointments**

In 2004, Dr. Arvizu was appointed by President George W. Bush for a six-year term on the National Science Board (NSB) and in 2010 was reappointed by President Barack Obama to a second 6-year term. In 2012, Dr. Arvizu was elected by his peers as Chairman of the NSB, which is the governing board of the National Science Foundation with an annual budget of \$7.5B, and the national science policy advisory body to the President and Congress.

### **Boards, Panels, and Committees**

Dr. Arvizu serves on a number of boards, panels and advisory committees including:

- Stanford Precourt Institute for Energy Advisory Board
- American Council on Renewable Energy Advisory Board
- Singapore Energy International Advisory Panel
- Great Minds in STEM Board of Directors
- Colorado Renewable Energy Authority Board of Directors.

### **Professional Experience**

Prior to joining NREL, Dr. Arvizu was the chief technology officer with CH2M HILL Companies, Ltd. Before joining CH2M he was an executive with Sandia National Laboratories in Albuquerque, New Mexico. He started his career and spent four years at the AT&T Bell Telephone Laboratories.

### **Education**

Dr. Arvizu has a Bachelor of Science degree in mechanical engineering from New Mexico State University and a Master of Science degree and Ph.D. in mechanical engineering from Stanford University.