



Solar Energy Evolution and Diffusion Studies (SEEDS) Award Selections

January 30, 2013

www.solar.energy.gov/sunshot/seeds.html

Institution	City	State	Proposed Award Amount*	Brief Project Description
TOPIC 1: SOLAR TECHNOLOGY EVOLUTION				
SRI International	Menlo Park	CA	\$597,998	SRI International will partner with the University of Toledo and General Electric to develop advanced software that reads and analyzes thousands of scientific publications and patents to discover new ways to speed solar energy technology, innovation, and commercialization.
Massachusetts Institute of Technology	Cambridge	MA	\$493,161	MIT will study a wide range of hypotheses for describing the technology evolution process to form a single overarching theory that can be used to gauge and accelerate solar cost reductions.
University of North Carolina at Charlotte	Charlotte	NC	\$949,391	University of North Carolina at Charlotte, Arizona State University and the University of Oxford will analyze patent, cost and production data to help make better forecasts of future cost reductions for new energy technologies.
TOPIC 2: SOLAR TECHNOLOGY DIFFUSION				
Sandia National Laboratories	Livermore	CA	\$2,300,000	Sandia National Laboratories, the University of Pennsylvania and the California Center for Sustainable Energy will analyze market data to develop a model on the economic and social factors impacting solar technology deployment.
National Renewable Energy Laboratory	Golden	CO	\$2,260,000	The National Renewable Energy Laboratory will work with Clean Power Finance to develop a computational model that analyzes data from more than 1,300 solar installation companies and will help establish new types of community- and regional-scale financing structures.
Yale University	New Haven	CT	\$1,899,978	Yale University will work SmartPower's New England Solar Challenge to design and implement innovative strategies that can increase the effectiveness of community-led bulk solar purchase programs.
The University of Texas at Austin	Austin	TX	\$492,096	University of Texas at Austin will work with six Texas utilities to better understand customer needs and identify opportunities to streamline installation and interconnection.

* These projects have been selected for negotiation of awards. Final award amounts to be negotiated.