

## **REPP Researching Job Locations and Component Manufacturing Opportunities in the U.S. Wind Industry**

REPP, with support from the Energy Foundation, is researching the location of wind energy component and subcomponent manufacturers in the U.S. and the number of jobs associated with these manufacturing activities. The result of this research will be published in a REPP study that will help labor, federal and state policy makers, and clean energy advocates better understand the economic impact of renewable energy installation on a geographic level. This study is part of a larger effort by REPP to quantify the jobs and manufacturing activities in a number of renewable energy fields. Because of its central importance among the renewable technologies, REPP will concentrate first on wind energy technology.

Two separate methods will be utilized in the study. A phone survey of known wind energy component manufacturers, as listed in the American Wind Energy Association database, is being conducted to answer questions concerning the number of jobs, production and revenue associated with wind system components. The second method involves a review of U.S. Census of Manufacturing data by NAICS code to describe the types of companies that presently, and could potentially supply an expanded U.S. wind energy industry. An example of the NAICS system is shown below.

This study will be used in combination with the REPP Labor Calculator to estimate the potential for job creation from renewable energy policies.

### **North American Industry Classification System (NAICS) Hierarchy**

NAICS Level	Example 1		Example 2	
	NAICS Code	Description	NAICS Code	Description
Sector	31-33	Manufacturing	51	Information
Subsector	334	Computer and electronic manufacturing	513	Broadcasting and telecommunications
Industry Group	3346	Manufacturing and reproduction of magnetic and optical media	5133	Telecommunications
Industry	33461	Manufacturing and reproduction of magnetic and optical media	51332	Wireless telecommunications carriers, except satellite
U.S. Industry	334611	Reproduction of software	513321	Paging

For more information see REPP's Labor and Renewable Energy page at:  
<http://www.repp.org/labor/index.html>