



## **Increased Environmental Goods and Services Exports = More U.S. Jobs**

*December 3, 2010*

*"If we harness ingenuity, take the talent of our workers and innovators, and we invest in it, we'll forge a future where life is better in our country over the long run." - President Obama on green technology*

### **Exports**

**U.S. environmental goods and services are a key industry of the U.S. economy.** The United States is regarded as a world leader in several environmental technology export categories.

**The U.S. currently exports \$40 billion in environmental goods and services to 21 trading partners** (top partners being Canada, Mexico, Germany and China) **according to the U.S. Department of Commerce.** Global environmental goods exports **doubled to \$215 billion between 2004 and 2008.**

The U.S. market for green goods and services is currently the **largest** in the world, but foreign markets are expanding. The **United States makes up 13%** of the current market with nearly **90% outside the U.S.**, such as **Germany (10%)** and **China (9%).**

The U.S.'s share of foreign markets has grown from **5.7 percent in 1997 to 9.8 percent in 2007.**

### **Jobs**

**The U.S. Department of Energy recently estimated that U.S. exports of clean energy technology could create more than 750,000 jobs by 2020.**

**Ninety-nine percent** of U.S. private sector companies that create environmental goods and services are **small and medium-sized** enterprises (SMEs).

A study by UC Berkeley's Renewable and Appropriate Energy Laboratory (RAEL) has indicated that **clean energy industries generate more jobs per average megawatt** of energy delivered than the production of conventional fossil fuel industries. (For every one million dollars, the solar industry creates 5.65 jobs, wind energy 5.7 jobs and the coal industry 3.96 jobs.)

**Employment** for the U.S. environmental goods and services industry is approximately **1.6 million.**

Wind energy alone has created **85,000** American jobs and provided clean, affordable homegrown electricity. It is the fastest growing clean technology industry in the world. **By 2030, the U.S. wind industry could support 500,000 jobs in the U.S. and over 100,000 jobs in associated industries.** The development, growth and export of other low or zero-carbon technologies such as solar, biomass and nuclear energy could create new jobs in the United States.

### **Access**

The U.S. currently faces disproportionately high tariffs to selling environmental goods abroad, intellectual property right protection problems, incompatible standards and foreign subsidies on green technology.

**Reducing these current impediments would allow U.S. companies to access a greater share of the nearly \$700 billion global market in environmental goods and services, which is growing at twice the rate of all global merchandise trade.**

## ***Increased Environmental Goods and Services Exports = More U.S. Jobs***

*The Trade and American Competitiveness Coalition is made up of U.S. business enterprises that support policies and legislation that will enhance U.S. competitiveness in the international economy to promote growth and prosperity for America's businesses, workers and consumers.*