



## ***Citizens Climate Lobby urges National Legislation for Feed-in Tariffs***

### ***Proven success:***

1. Feed-in Tariffs (FiTs) in **Germany** have led to **300,000 new jobs**, 55% of the world's installed solar PV capacity, and 14% of national electricity from renewable sources in 2008.
2. FiTs have proved to be the **world's most effective practice** for speeding the adoption of renewable energy technologies, making Germany, Denmark and Spain global leaders.
3. FiTs in Germany have produced **4 times** as much new electricity at 1/5 the relative cost compared to Great Britain's trading of renewable energy credits. **Great Britain** has just passed legislation mandating FiTs.

### ***What they do:***

1. Require electric utilities to buy **feed-in** renewable energy before non-renewable energy and make infrastructure improvements for delivering it to customers.
2. Pay producers **a fair, fixed price per kWh** as a tariff, so that producers can make a reasonable profit on their investment.
3. Pass the extra cost of renewable energy directly to the consumer. In Germany, a typical family pays an additional €3 (~\$5) per month for renewable electricity.
4. The price paid per kWh to producers varies by renewable energy technology, application, and size.

### ***Advantages:***

1. **Predictability.** The fixed price per kWh enables renewable energy producers to reliably predict their return on investment, making them appealing to investors.
2. **Profit.** The profit from renewable energy encourages homeowners, farmers, and businesses to become energy producers. This builds market share for U.S. companies, encouraging investment in research and development.
3. **Price.** The cost to consumers is minimal and is logically added as a benefits charge on all electric utility bills.
4. **Urgency.** FiTs are more predictable than carbon or renewable energy credits and more readily attract investment capital from many different participants, thereby providing a more certain path to energy security and climate stability.
5. **They Work!** The International Energy Agency and the UK's Stern Review have concluded that FiTs are the world's most efficient and cost-effective policy tool for renewable energy deployment. FiTs create a **stable market** that developers and investors can literally take to the bank.

### ***References:***

Comprehensive list of articles: [http://www.wind-works.org/articles/feed\\_laws.html](http://www.wind-works.org/articles/feed_laws.html)  
Proposed legislation: <http://thomas.loc.gov/cgi-bin/bdquery/z?d110:h.r.06401>