



## ***Nuclear Advocacy Network***

### ***Talking Points***

**Sample Statement:** I am a strong supporter of nuclear energy and urge you to support both the license renewal process for existing nuclear plants and the implementation of financing policies to support building new plants. Nuclear energy keeps American business competitive, and the plants themselves are incredible job resources for local communities. The U.S. Department of Energy projects that U.S. electricity demand will rise 25 percent by 2030, which means our nation will need hundreds of new power plants to provide electricity for our homes and continued economic growth.

**ELECTRICITY:** Nuclear plants are the lowest-cost producer of baseload electricity. By providing a reliable and affordable source of electricity, nuclear energy helps keep American business competitive.

**JOBS:** Nuclear plants are engines for local job growth. By the end of 2008, private investment in new nuclear power plants had created an estimated 14,000-15,000 jobs and can provide thousands more.

**ECONOMICS:** Congress and the Obama administration should support a new financing mechanism for large-scale electricity projects—a clean energy development bank that provides debt financing and drives private investment in the development of low-carbon or carbon-free energy solutions, as well as the supporting infrastructure for the electric power sector. A clean energy development bank would provide loan guarantees, lines of credit and equity investments in nuclear energy facilities and other low-carbon energy projects.

**CLEAN:** Nuclear power plants, which do not emit carbon dioxide, account for the majority of voluntary reductions in greenhouse gas emissions in the electric power sector, according to a 2007 report from Power Partners, a partnership between the electric power industry and the U.S. Department of Energy.

**SAFETY:** The nation's nuclear power plants are among the safest and most secure industrial facilities in the United States. Multiple layers of physical security and high levels of operational performance protect plant workers, the public and the environment.

**USED FUEL:** Used fuel is and has been safely managed, stored and secured for decades without any incidents in robust containers regulated by the NRC. It has also been safely transported throughout the country in the same fashion. Consolidated interim storage facilities are possible, with communities in the U.S. interested in hosting such facilities. Eventually the United States will follow France, Japan, England and other places in recycling used fuel to extract energy and placing the remaining product in a repository.