



Harvesting the Farm Bill for Energy Security and Climate Change Solutions

**Howard A. Learner
Executive Director
Environmental Law & Policy Center**

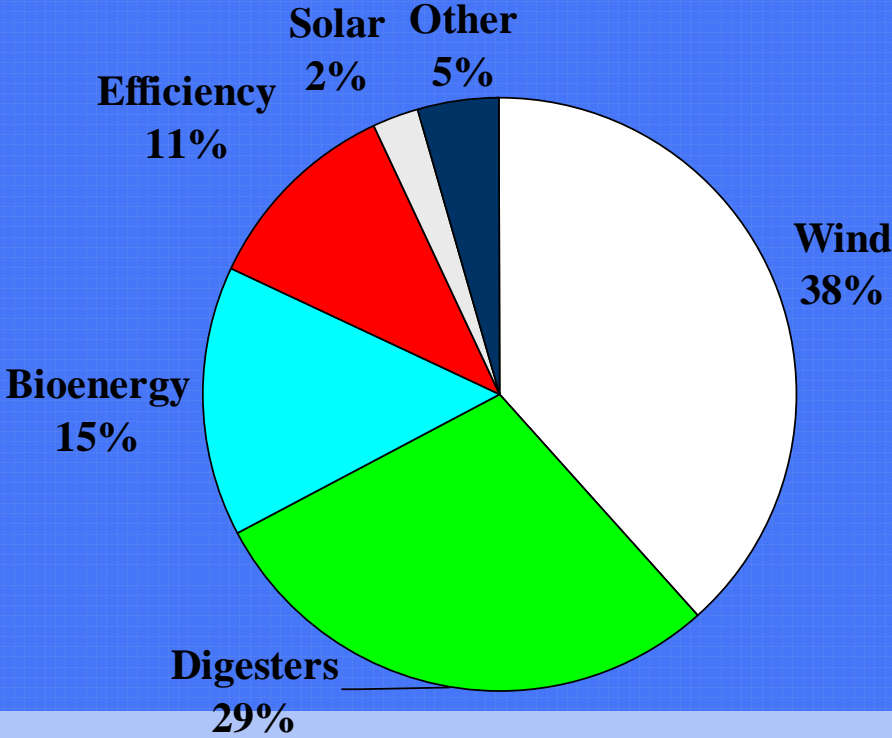
**Presentation for
20/20 Vision Congressional Briefing
Washington D.C.
June 15, 2007**



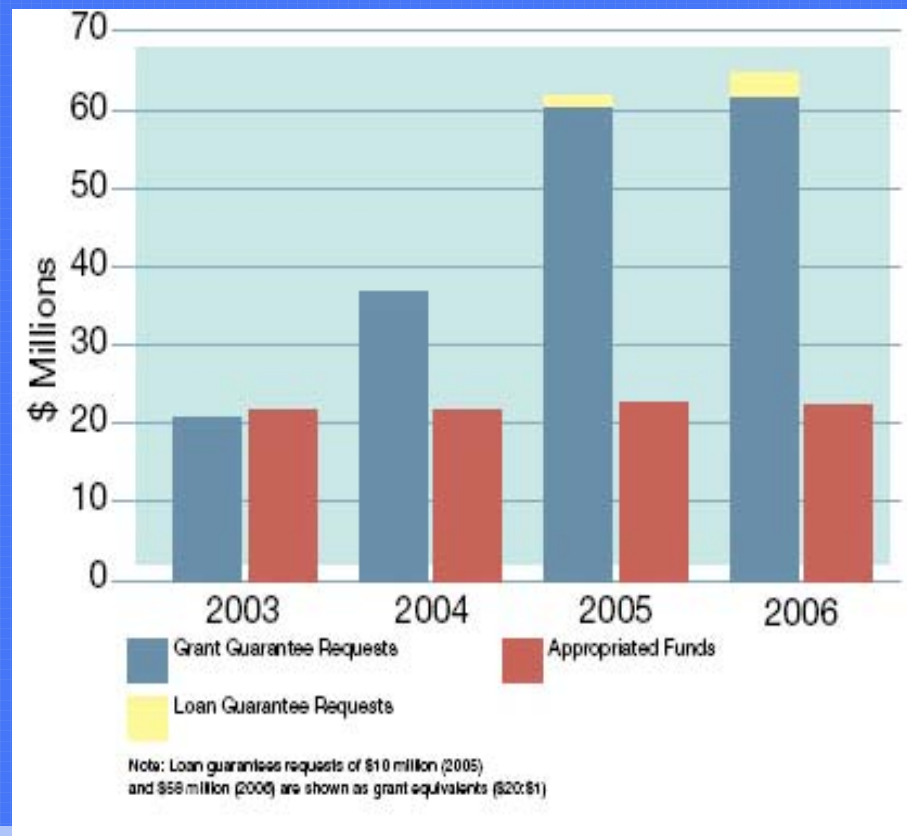
Contact Info: HLearner@elpc.org, 312-673-6500

Section 9006 Program Success

Awards by Technology 2003-2006



Section 9006 Popularity Outpaces Resources



ELPC Recommendations: Section 9006

- Ramp up funding to at least \$250 million by 2012, make other improvements.
 - With \$250 million/year funding, success could include:
 - 1,100+ megawatts of wind power and other clean energy.
 - 5.5 billion gallons of biofuels.
 - Tens of millions of dollars annually in energy savings.
 - At least 10 million tons in CO2 reductions.

Section 9006 should be keystone of Energy Title: Rebates for small projects, grants for medium-sized projects, loan guarantees for large projects.



ELPC Recommendations: Section 9005

- **Ramp up funding to at least \$25 million by 2012, add energy cost education components to the program.**
 - **SAVINGS - Farmers and rural businesses would save at least \$3.5 billion dollars over five years (through an overall 2% reduction in ag energy expenses for fertilizer, pesticide, electricity, diesel). Consumers also benefit.**
 - **Hundreds of millions of tons of CO2 savings in the same period.**



ELPC Recommendations: Commercialize Energy Crops

- **Expand cellulosic crop development in biocrop zones near biofuels facilities.**
- **Include sustainability provisions to protect CRP and other land.**
- **Transitional/commercialization incentives for biocrop fuel users such as boiler owners and operators to defray conversion costs.**



ELPC Recommendations: Sustainable Biofuels

- **Refocus Section 9010 program on cellulosic ethanol and soy diesel.**
- **Focus on reducing carbon, improving environmental quality.**



ELPC Recommendations: Other Priorities

- Robust carbon and cellulosic energy crop research programs.
- Carbon sequestration/aggregation/market development.
- Renewable energy → hydrogen → ammonia production,





ENVIRONMENTAL LAW & POLICY CENTER

The Environmental Law & Policy Center is the Midwest's leading environmental legal advocacy and eco-business innovation organization.

www.elpc.org

www.farmenergy.org

