

Objectives

- **Determine the economic viability of solar energy in the poultry industry. Distribute “Solar Energy – an Investment and Cost Guide for Poultry Growers”.**
- **Establish a statewide Work Group to develop recommendations to the Delaware Energy Council’s next generation Energy Plan with meetings and workshops to be conducted throughout 2008.**
- **Communicate the mission of the Sustainable energy Utility (SEU) and discuss opportunities, goals and initiatives in order to stimulate the evaluation and commercialization of new sustainable energy technologies.**
- **Leverage inter-institutional research programs and identify opportunities for funding basic research and advancement of technologies of commercial promise, particularly in solar, wind and fuel cell applications.**

Delaware: Next Energy Plan

Many S&T members and Alternative Energy Subcommittee are serving.

Last major plan 2003

Anticipated demand, cost and environmental issues including deregulation and removal of rate cap.

Guiding principles similar to what we face now:

energy conservation/efficiency

resource diversity

economic competitiveness

environmental consequences

supply security

About 60 of 60 recommendations adopted

many fairly soft

Reality hit when cap came off, climate changes acknowledged, economic damage.

Delaware: Next Energy Plan (cont.)

Next Report: Ensuring DE's Energy Future (2006)

Recommendations much firmer with some financial incentives for conservation and efficiency.

Big ones initiated 2006, hardened 2007
Energy Advisory Council to Governor
Green Energy Fund
Renewable Portfolio Stds.

Green Energy Fund 18¢/mo/resident (~\$3M but waiting list)
Portfolio 20% renewables by 2019
 2% is solar (today .03%)

Increase in net metering for self generation of electricity
Renewable energy credits
Establishment of the Sustainable Energy Utility
 Bond supported funds to help save 30% elect. bill by
 adopting more efficient devices

Not yet addressed:

 Transportation and sprawl
 Reducing carbon footprint
 Economic development (the plus side of jobs, wealth, companies)
 Overlapping, somewhat rudderless, governance structure in energy

Proposed Calendar

June

Solar
Leaders: GE Solar, UD, Jesup & Lamont

July

BioFuels, Hydrogen/Fuel Cells, V2G
Leaders: AirLiquide, DuPont, W.L. Gore, UD

August

Wind, Clean Coal, Geo Thermal
Leaders: AirLiquide, W.L. Gore, Utilities

September

Conservation, Governance, Job Summery
ALL

October

Draft Recommendations
ALL

November

Final Plan
ALL

Questions to be answered:

DE companies and jobs now? In 5 years?
R&D programs now? In 5 years?
New product or company attractions?
Work force development needs?
Legislative blocks or opportunities?
Residential vs. Commercial