

Questions for Discussion

March 3, 2011 Staff Workshop on Solar Pilot Programs

1. Allocation of funds

Public versus private

What is the appropriate allocation of funding between public and private buildings under the solar pilot programs? How should this be determined?

Should there be a standard percentage allocation?

What other types of public facilities should be eligible for incentives? How should these facilities be selected?

Thermal versus photovoltaic

What is the appropriate allocation of funding between thermal and photovoltaic programs under the solar pilot programs? How should this be determined?

Should commercial/industrial customers be eligible for solar thermal programs?

Low income

What is the appropriate level of funding for low income programs under the solar pilot programs? How should this be determined?

Should low income funds be used to add thermal hot water heating to existing homes?

Residential versus commercial/industrial

What is the appropriate allocation of funding between residential and commercial/industrial customers under the solar pilot programs? How should this be determined?

2. Program Monitoring

Methodologies to monitor and evaluate programs

How should the results of each pilot program be monitored, tracked, and evaluated?

Program Results

What data should be provided to the Florida Public Service Commission (FPSC) in order to evaluate the results of the pilot programs?

How often should data be provided to the FPSC and in what venue?

Program success

What criteria should the FPSC use in determining whether the pilot programs meet the intent of Section 366.82(2), F.S., of the Florida Energy Efficiency and Conservation Act (FEECA)?

3. Program design

To what extent should programs be consistent among utilities?

Rebate levels

Should rebate levels be uniform among utilities?

Eligibility

Should there be screening criteria for a customer to receive a rebate based on optimum system performance of the solar photovoltaic or solar thermal system? If so, what screening criteria should be used to select sites?

Administrative/marketing costs

What level of utility spending on administrative and marketing costs is appropriate in these programs?

Should administrative costs be included within the incentive cap or recovered within the administrative costs of the entire DSM portfolio?

4. Renewable energy credits

Ownership

Who should own the renewable energy credits from systems that receive solar rebates or other utility funding?

5. Utility-owned demand-side renewables

What business model attracts utility capital to implement renewables on the customer side of the meter?

Are there existing models for implementation of utility-owned generation on a customer's property?