



A Clean Technology And Energy Company
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March, 4 2014

To: Energy and Technology Committee

From: C-TEC SOLAR

Alex Fox alexfox@ctecsolar.com

RE: HB 5412. An Act Concerning Shared Clean Energy Facilities

C-TEC Solar is a solar installation, finance, engineering and development company located in Simsbury, CT. We currently employ over 30 people in Hartford County and are growing on a daily basis.

Our business by its nature is very site specific, with site features such as building size, orientation, and solar exposure, determining where and how much solar can be installed. Currently 90% of potential customers who contact us are unable to install solar because of site limitations. In other words, 90% of electric rate payers who have paid money through the combined public benefits charge on their electric bill to create solar incentive programs are unable to participate in those programs. This act would give these rate payers the ability to participate in the programs they have been funding.

Allowing for large community solar "gardens" to be installed will increase economies of scale in installation, and enable greater economies of scale to be achieved through bulk purchasing. These economies of scale provide a number of key benefits to rate payers:

1. They will drive down the price of solar for customers.
2. By reducing costs, stretch out incentive monies and increase installed capacity.
3. Long term increased solar capacity will stabilize and lower electric rates for all rate payers by reducing peak electrical demand on the grid.
4. Greater installer solar capacity will reduce carbon emissions, and decrease reliance on fossil fuel energy sources which are by their nature limited and dangerous to extract.

Sincerely,

Alex Fox
Commercial Sales Manager
C-TEC Solar

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