

We went Solar!
You can too!



<http://www.mtpleasantsolarcoop.org>

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[MTP SOLAR You TUBE VIDEO](#)

What the Heck?





This is Harder than We Thought!



Department of the Treasury
Internal Revenue Service

Miles of Solar Potential—Lets do the whole neighborhood!

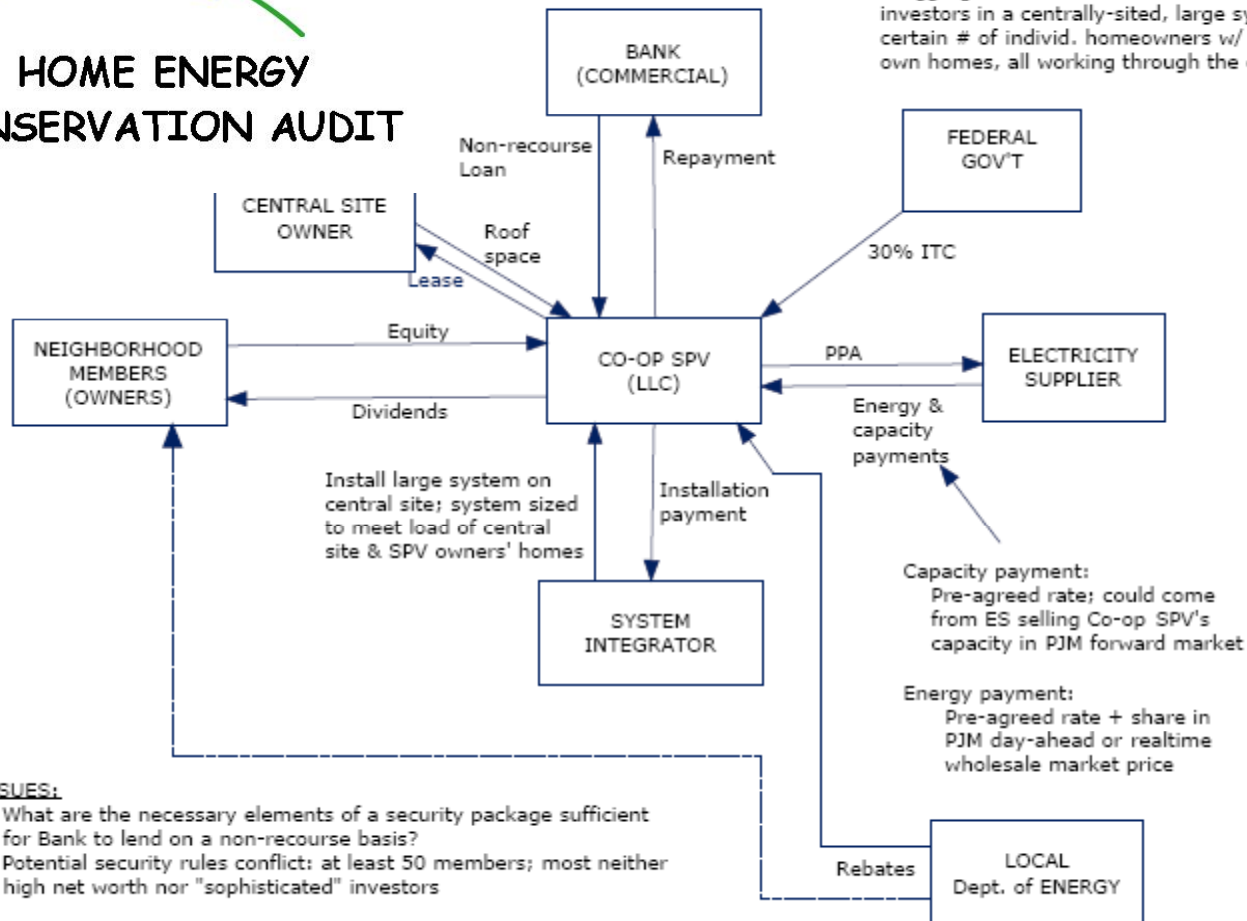


Finding a Path Forward

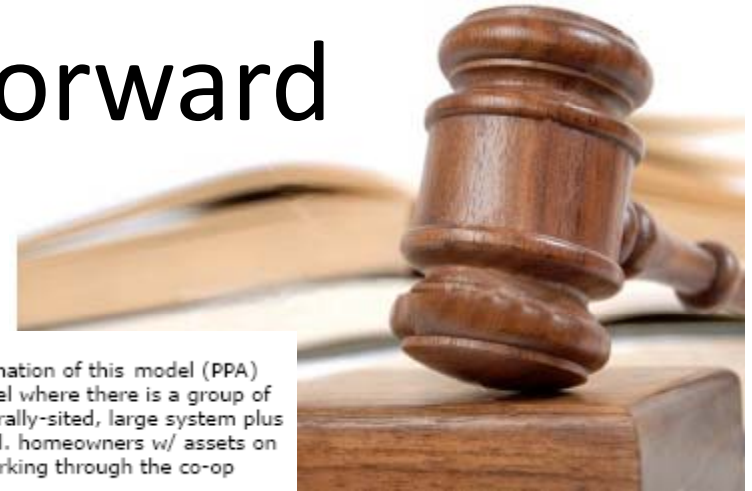


HOME ENERGY CONSERVATION AUDIT

PPA) MODEL

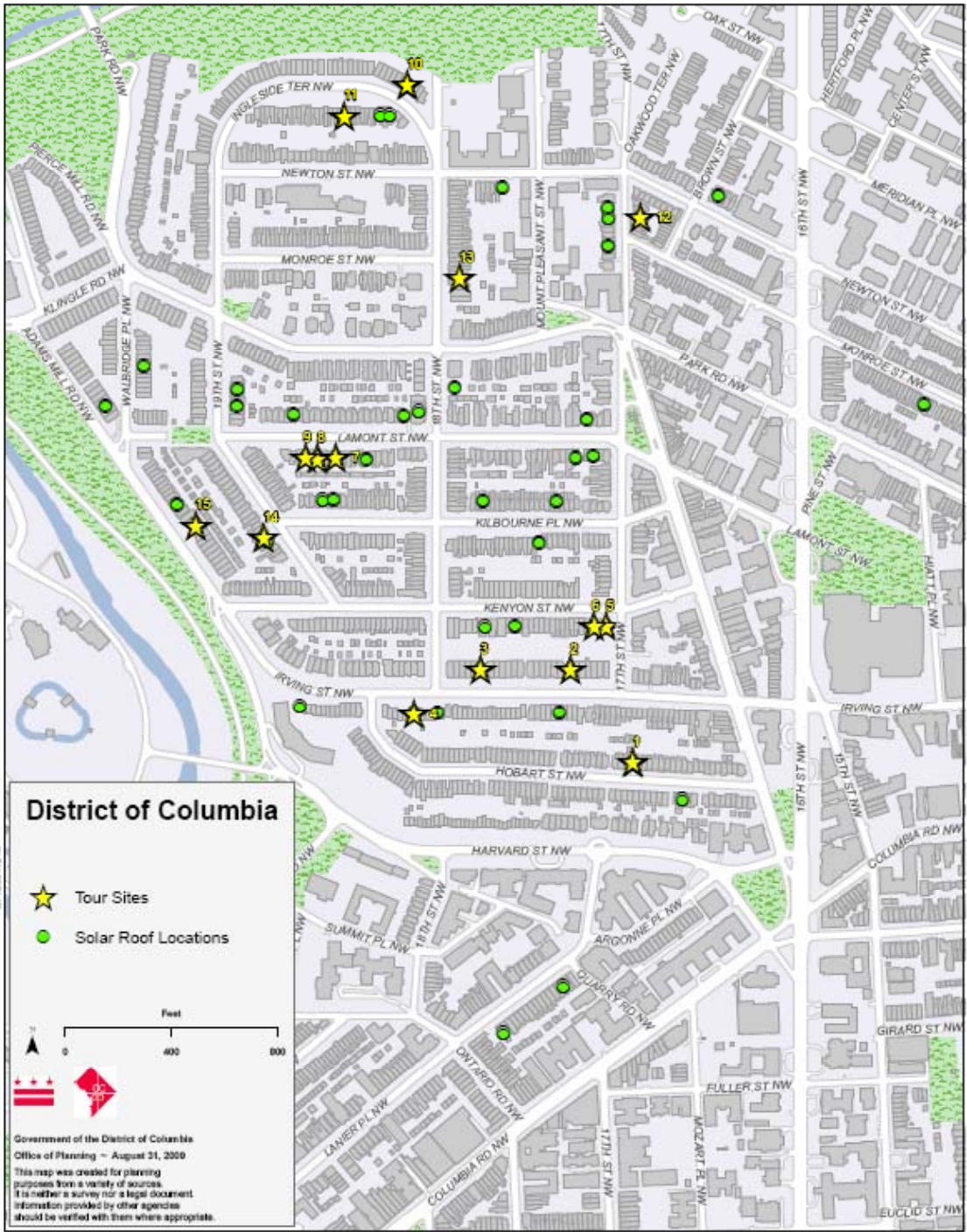


Variation: Combination of this model (PPA) & Aggregator model where there is a group of investors in a centrally-sited, large system plus certain # of individ. homeowners w/ assets on own homes, all working through the co-op



ISSUES:

1. What are the necessary elements of a security package sufficient for Bank to lend on a non-recourse basis?
2. Potential security rules conflict: at least 50 members; most neither high net worth nor "sophisticated" investors



Map from
2009 Solar
Home Tour
in MTP
45 Homes!

MTP Coop Eco-Fair a Few Years and 45 installations later with Diego and Walter



Everyone Loves a Feel Good Story!

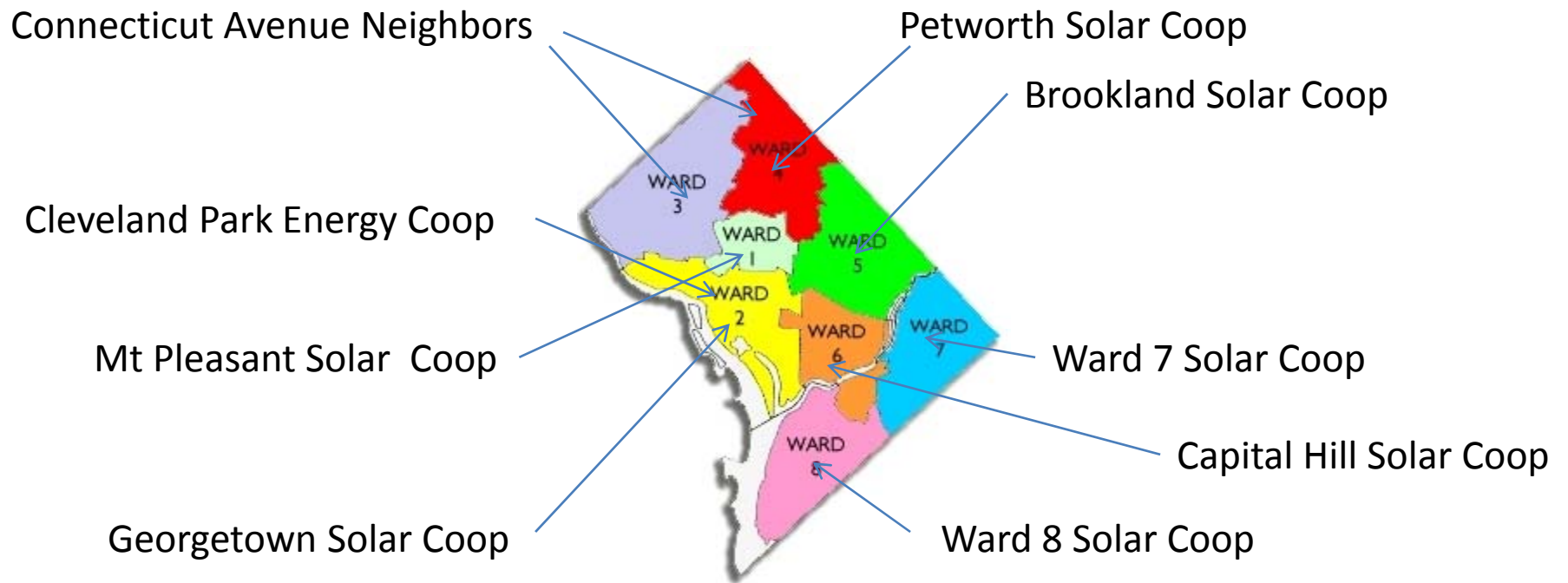


The Washington Post



DC SUN

DC SOLAR UNITED NEIGHBORHOODS



Turns out Going Solar is the Beginning Not the End of the Process!

New Coops Are Growing— And New Models



- HOME
- JOIN
- CONNECT
- GET STARTED
- ISSUES



University Park Community Solar LLC

<http://universityparksolar.com/>

Our goal is to generate clean renewable electricity within the community and reduce our dependence on fossil fuels and nuclear generated power. We hope to create a community solar investment model for families of moderate means who would like to go solar but may not have good solar access at their home.

We will share our experience and knowledge with other community groups interested in becoming solar power generators.

Share this group



The University Park (UP) Community Solar LLC is a limited liability company of Maryland residents that have just developed a solar power generation site in our community.

This centralized solar generation site is intended to produce sufficient kilowatt hours (kWh) to replace a significant amount of electricity otherwise purchased from the local utility. Clean solar electricity would substitute for fossil-generated electricity and stabilize our electric rates

PHOTOS

Coops work together



Share this group



GreenbeltCommunitySolar

<http://www.greenbeltcommunitysolar.com/>

Greenbelt Community Solar, LLC is composed of a group of residents who plan to set up a solar power generation plant on a host building in Greenbelt. We are following the model established by the University Park Community Solar LLC, which installed a 22 kW array on the University Park Church of the Brethren in the Spring of 2010.

We want to replace some of the electricity generated by PEPCO (from fossil fuels) and at the same time lower Greenbelt's carbon footprint. More narrowly, our goal is to generate renewable electricity local to a Greenbelt host site. Solar electricity is both produced and consumed at the host site.

National Network



SIGN UP FOR OUR NEWSLETTER

email address

zip code

JOIN!

HOME

JOIN

CONNECT

GET STARTED

ISSUES

EVENTS

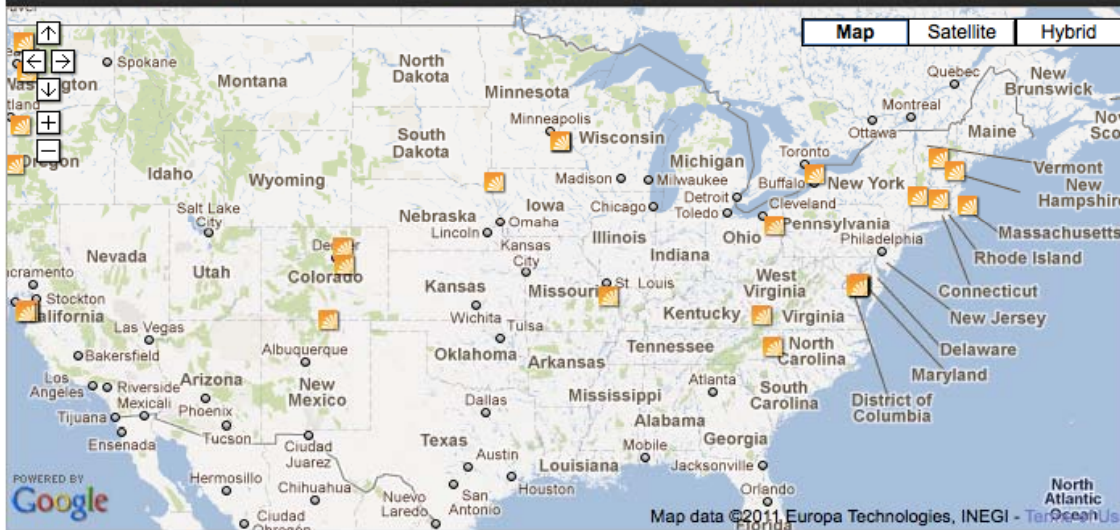
NEWS

ABOUT

CONTRIBUTE

LOGIN

Working Together for Local, Renewable Energy



+ JOIN

ADD YOUR GROUP TO THE NETWORK

CONNECT

GET TO KNOW OTHER GROUPS

START A GROUP

LEARN HOW TO START YOUR OWN

MEET UP

FIND AN EVENT



WIKI

Learn & Share



FORUM

Join the Discussion



FACEBOOK

GROUPS IN ACTION



Search

Search

Group Events

→ 3rd Annual Community Power Conference

Solar Army = Political Infrastructure

DONE

- Doubled fine on ACP—created real market for residential solar worth close to \$1600/kw installed
- Forced PSC to establishing registration process for residential solar
- \$2 million/yr rebate program/ created, saved from budget cuts and under spent multiple times
- Net metering legislation
- Force Utility to provide net-meters and address billing
- Forced Utility to provide two-way capable smart meters
- Address objections and concerns from historic preservation, fire department, permitting authority, fine arts commission
- Helped form Sister Coops in DC, MD and VA

UNDERWAY RIGHT NOW

- Expand RPS Solar Carve out from .4% to 2.5% by 2020
- Variable Pricing Tariff for Solar
- Community Solar Legislation
- Re-design of Grant Program





Mount Pleasant Solar Cooperative

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