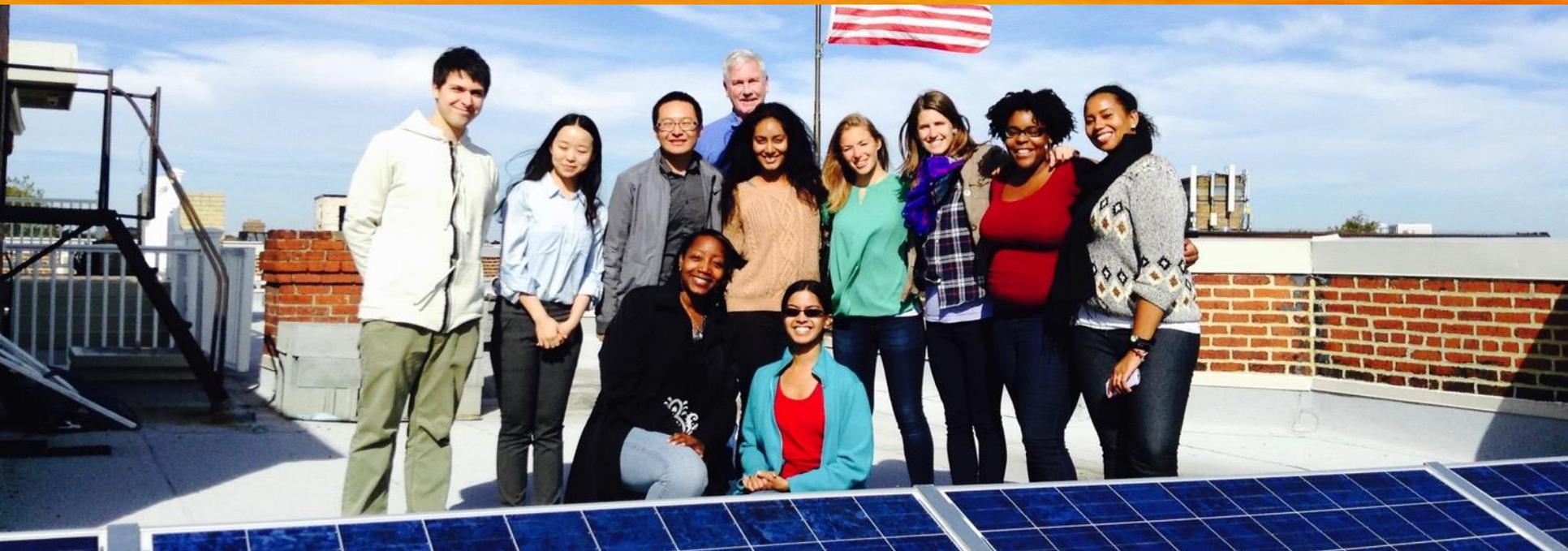




# Solar in Maryland



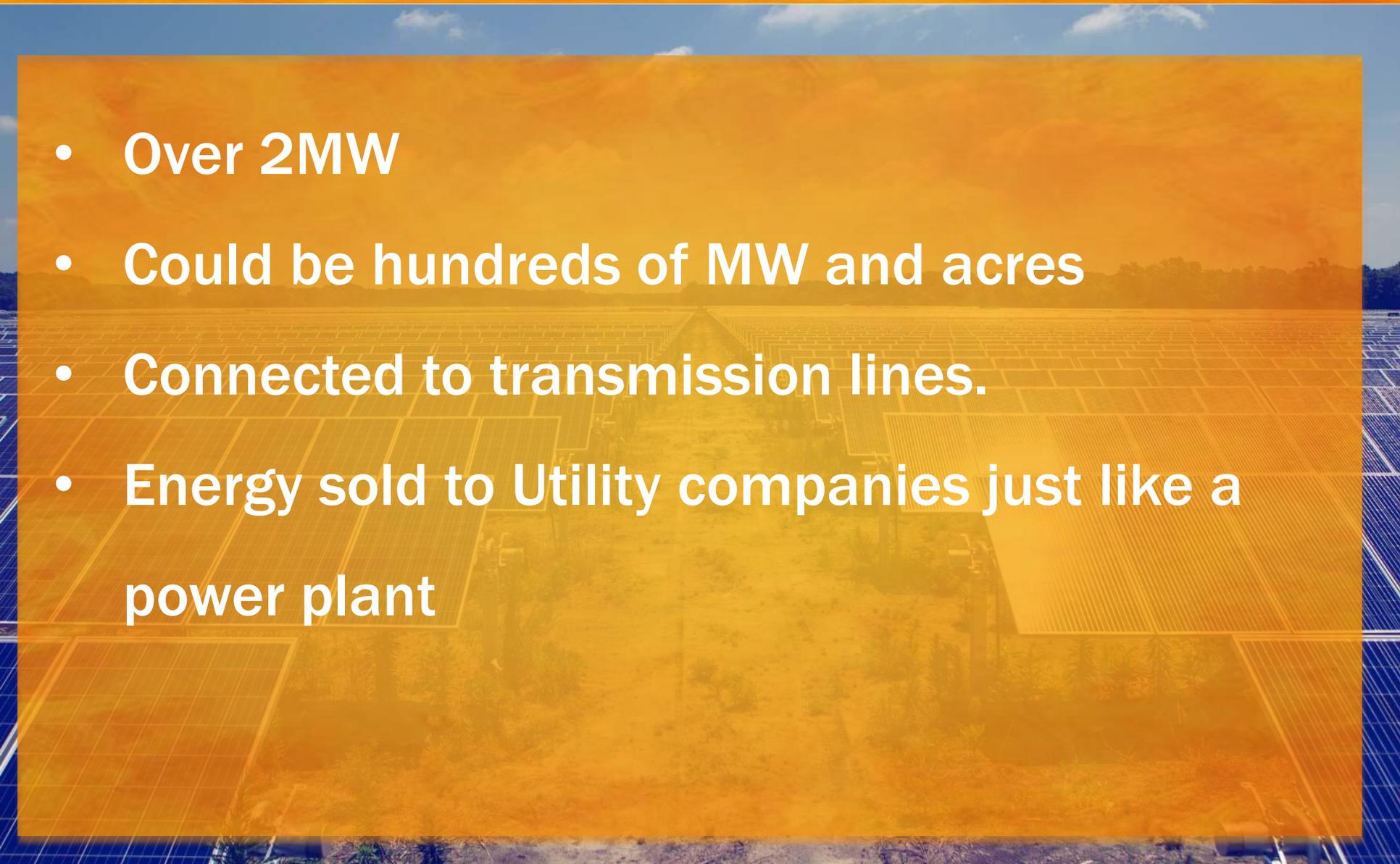
# Who we are



We are a network of people taking control of our energy by installing solar and generating our own electricity.

# Utility Scale Solar

- Over 2MW
- Could be hundreds of MW and acres
- Connected to transmission lines.
- Energy sold to Utility companies just like a power plant



# Community Solar

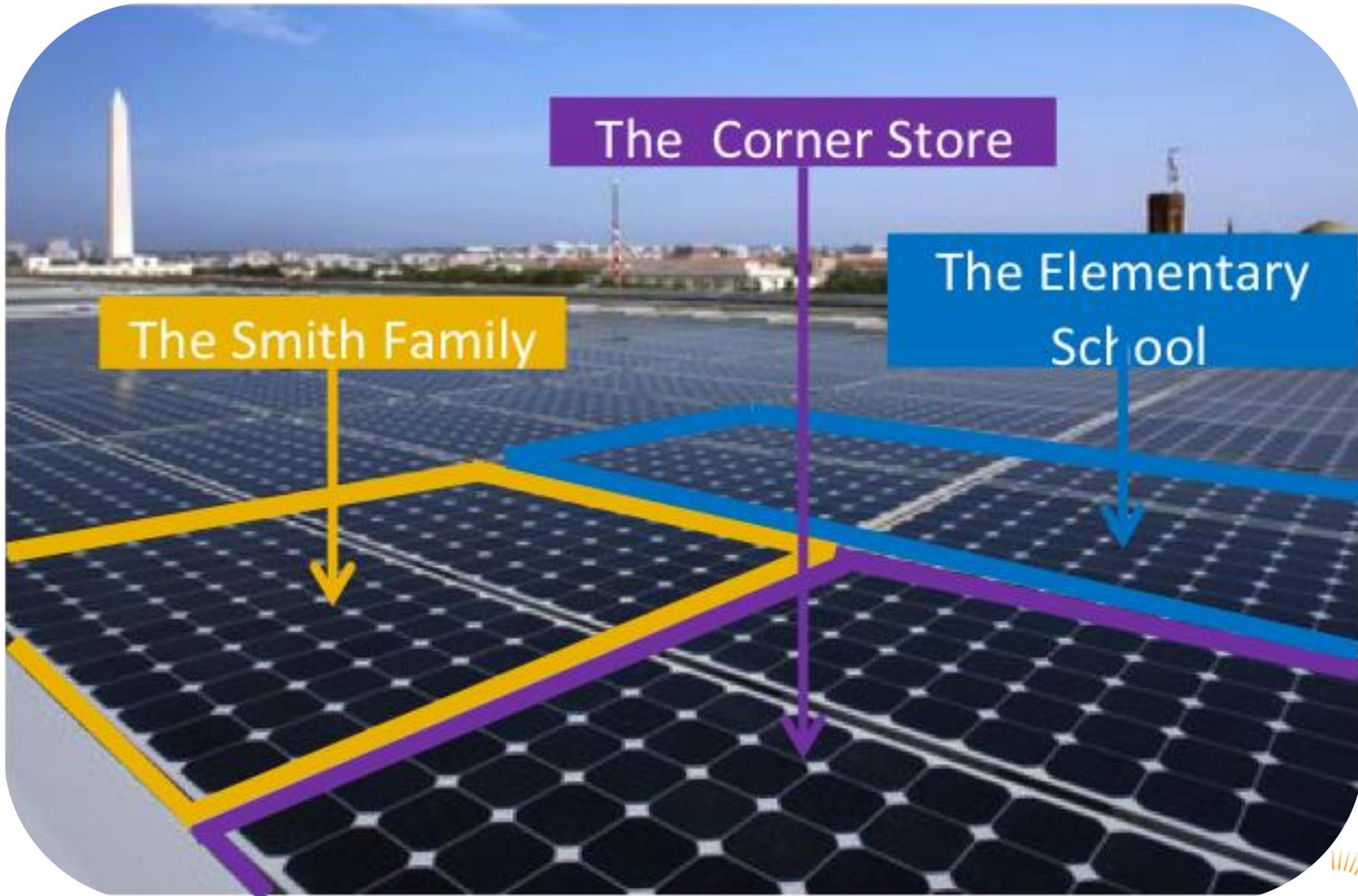


Photo credit: Vote Solar

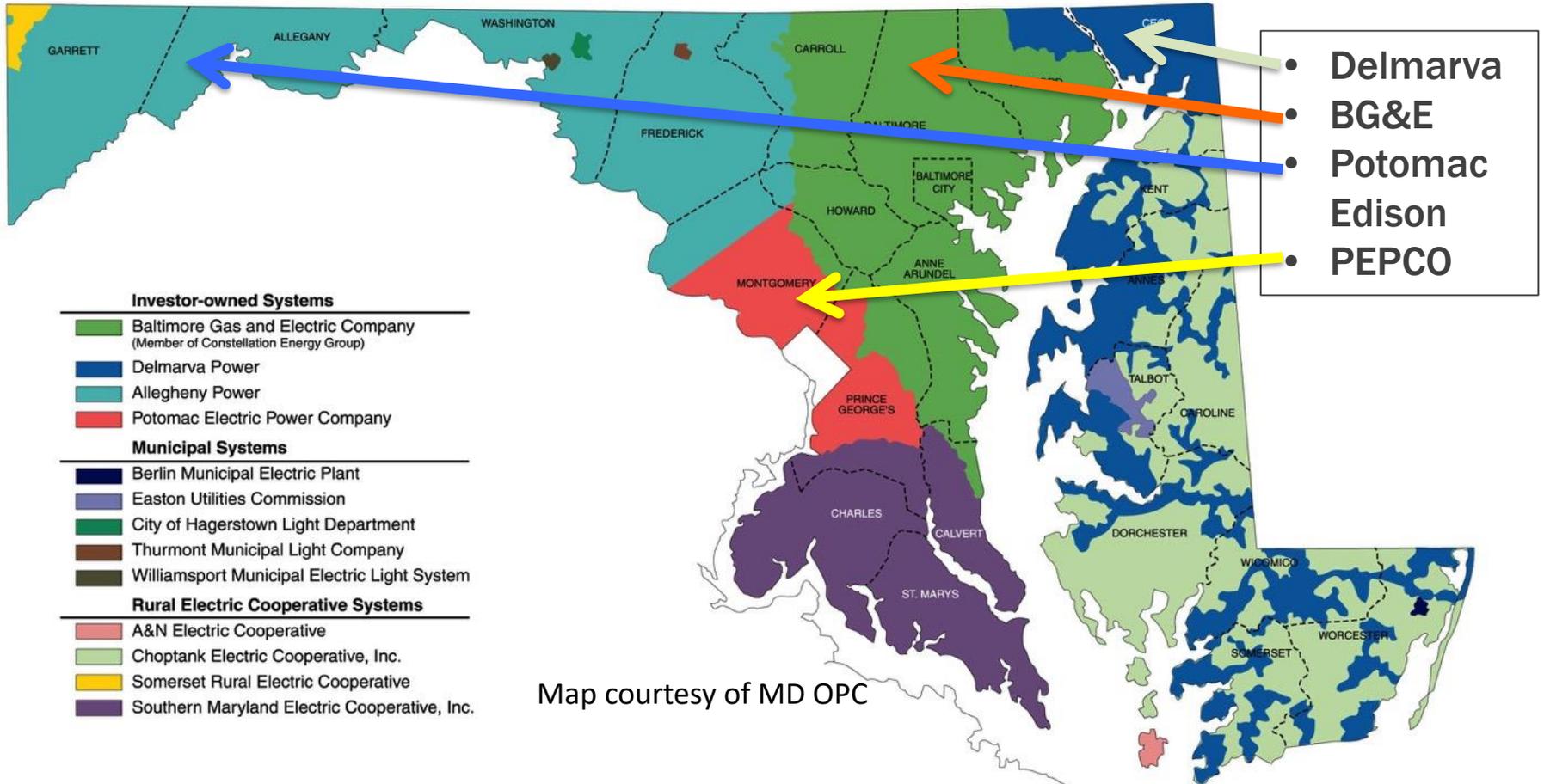
# What is community solar?

- Under 2MW up to 12-15 acres
- Connected to distribution lines
- Proportional, not all or nothing
- Solar energy “virtually” credited to electric bill

## Why community solar?

- Cheaper electricity now and/or in the future
- Fair access to solar for everyone
- Wider participation in our clean energy future
- Community-based power
- Small and unique projects too

# Where will it be available?



(NOTE: Participants and solar arrays must be in the same utility area)

# Roof Top Solar



## HOW SOLAR WORKS



1

Solar Array

2

Solar Inverter

3

Electrical Panel

4

Utility Meter

# Net Metering

Monthly electric bill:

- [Amount electricity used] – [Amount electricity produced]

Utilities required by law to let you net meter



# Commercial vs. Residential



- Net metered
- kWh-based benefits
- 20kW to 500kW
- Utility rate and charges vary

- Net metered
- kWh-based benefits
- 2kW to 20kW

# Incentives

- Federal Tax Credit / Investment Tax Credit
- Solar Renewable Energy Credits (SRECs)
- State grants (MEA)
- Local grants and tax credits depending on municipality
- REAP Grant (USDA)



# **Thank You!**

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