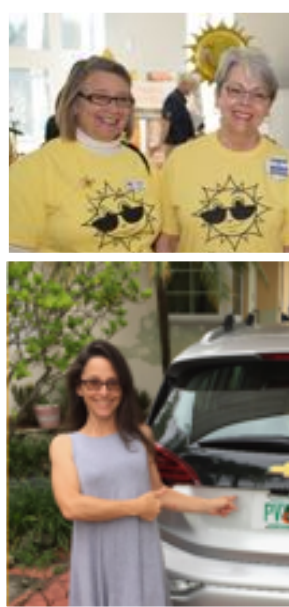


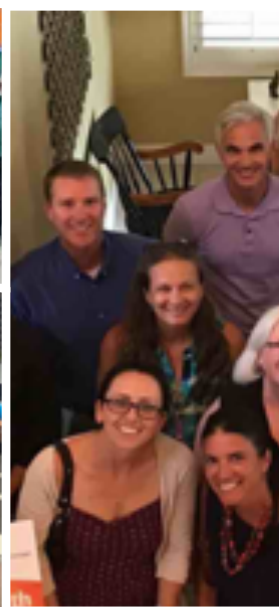


Welcome to the 2020 Pennsylvania Solar Congress!





We're a community of people building a new energy system with rooftop solar at the cornerstone. We help people go solar, join together, and fight for their energy rights.



Who's in the room?

- Who came the farthest?
- Who already has solar?
- Who was here last year?
- SUN Staff in the room
 - Roger Horowitz
 - Lisa Rimmert
 - Alexis Miller



Thanks to our event supporters:



What is so special about Indiana County?



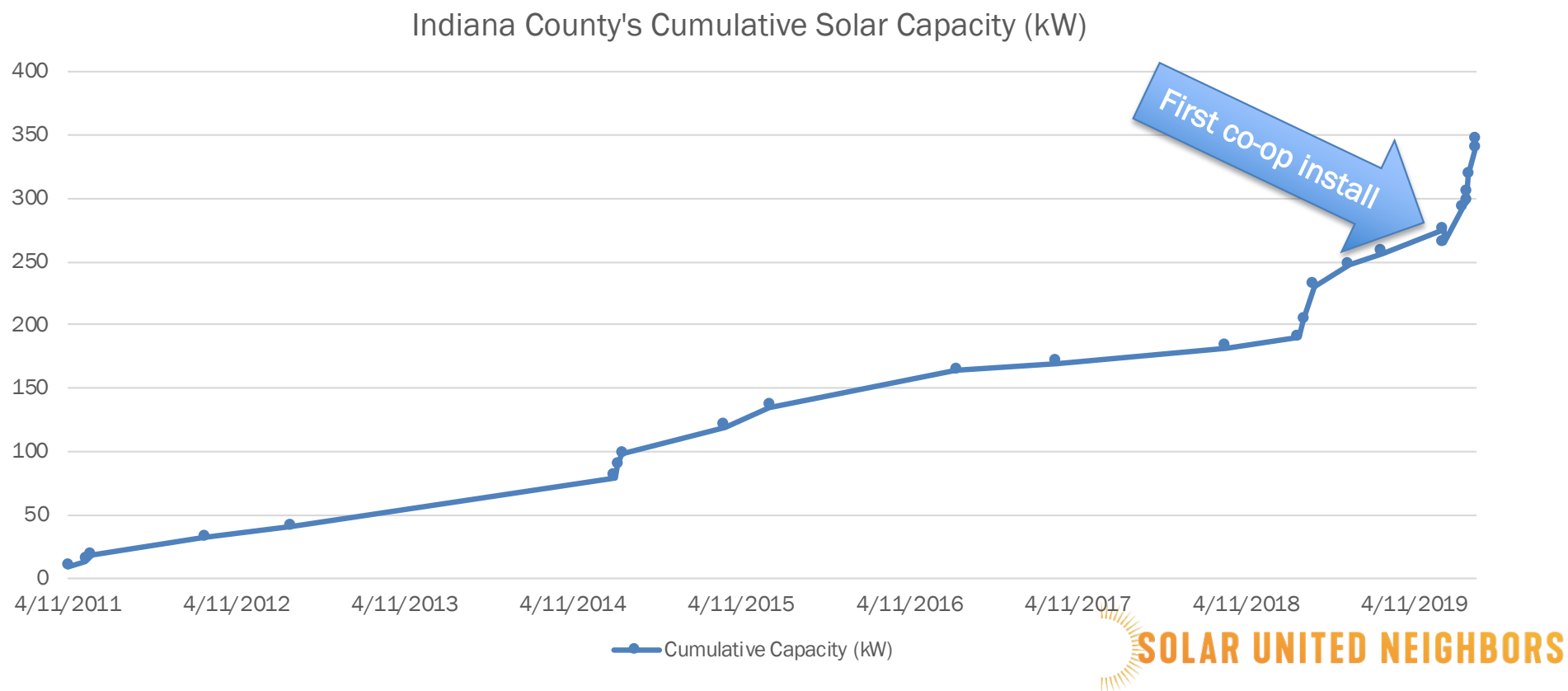
What is so special about Indiana County?

Indiana County is an emerging solar leader!



What is so special about Indiana County?

- The Indiana County Solar Co-op increased the amount of solar in the county by over 80%



What is so special about Indiana County?

- The Borough of Indiana became the first SolSmart community in Western PA



Where will the next Indiana County be?



It's up to you.

The State of Solar in Pennsylvania

437 MW of solar (Rank: 22nd)

24,000+ solar installations

Full Retail Rate Net Metering



The State of Solar in Pennsylvania

Solar Carve Out: only **0.5%** by 2021

Community Solar is **illegal**



Community Solar

Multiple energy users in different locations sharing the output of a **single** large solar array

A missed opportunity

**National Renewable Energy Lab
(NREL) and the U.S. Department of
Energy estimate that
48% of households and businesses
across the nation can't go solar
directly**

<https://www.nrel.gov/docs/fy15osti/63892.pdf>

Sharing solar

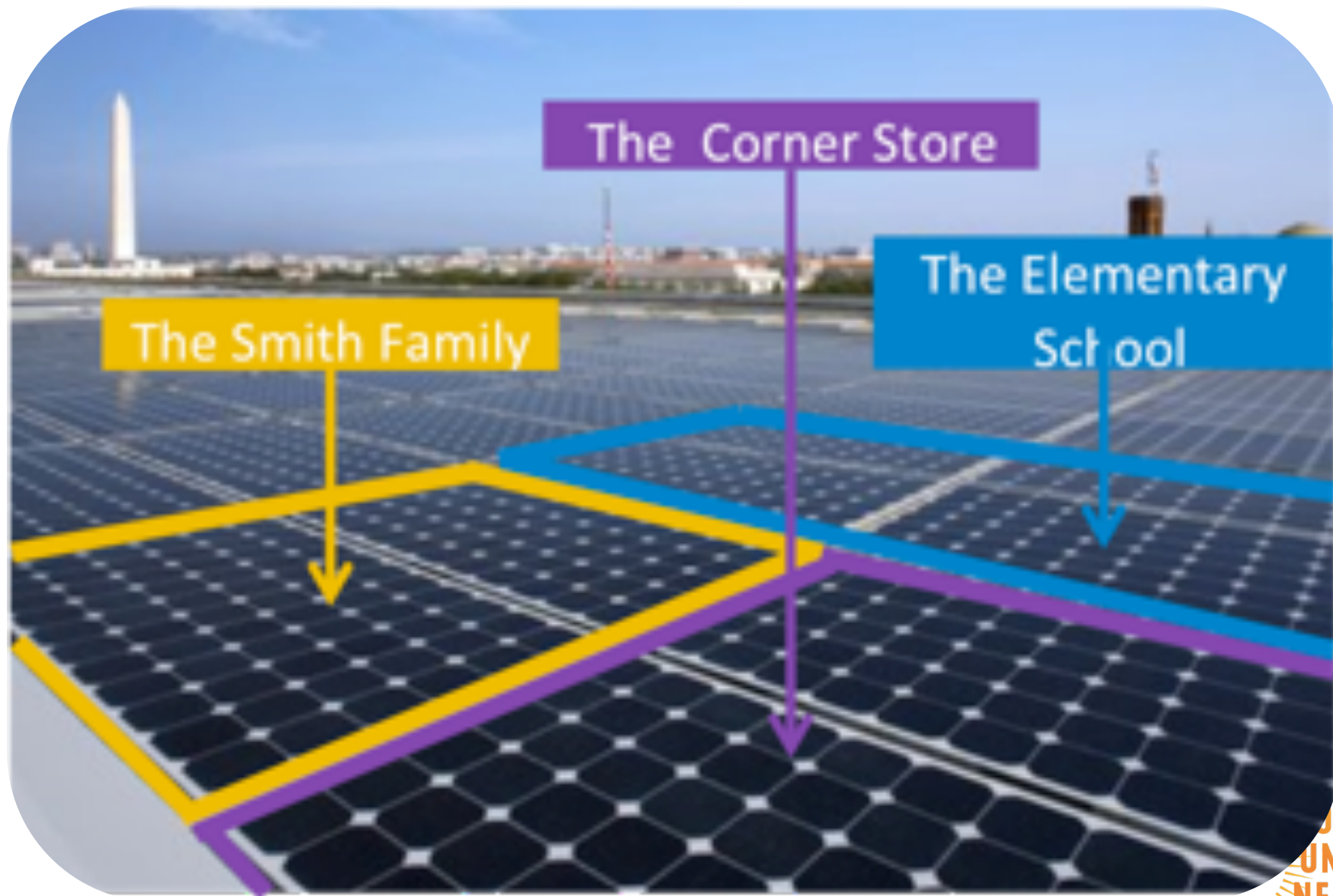
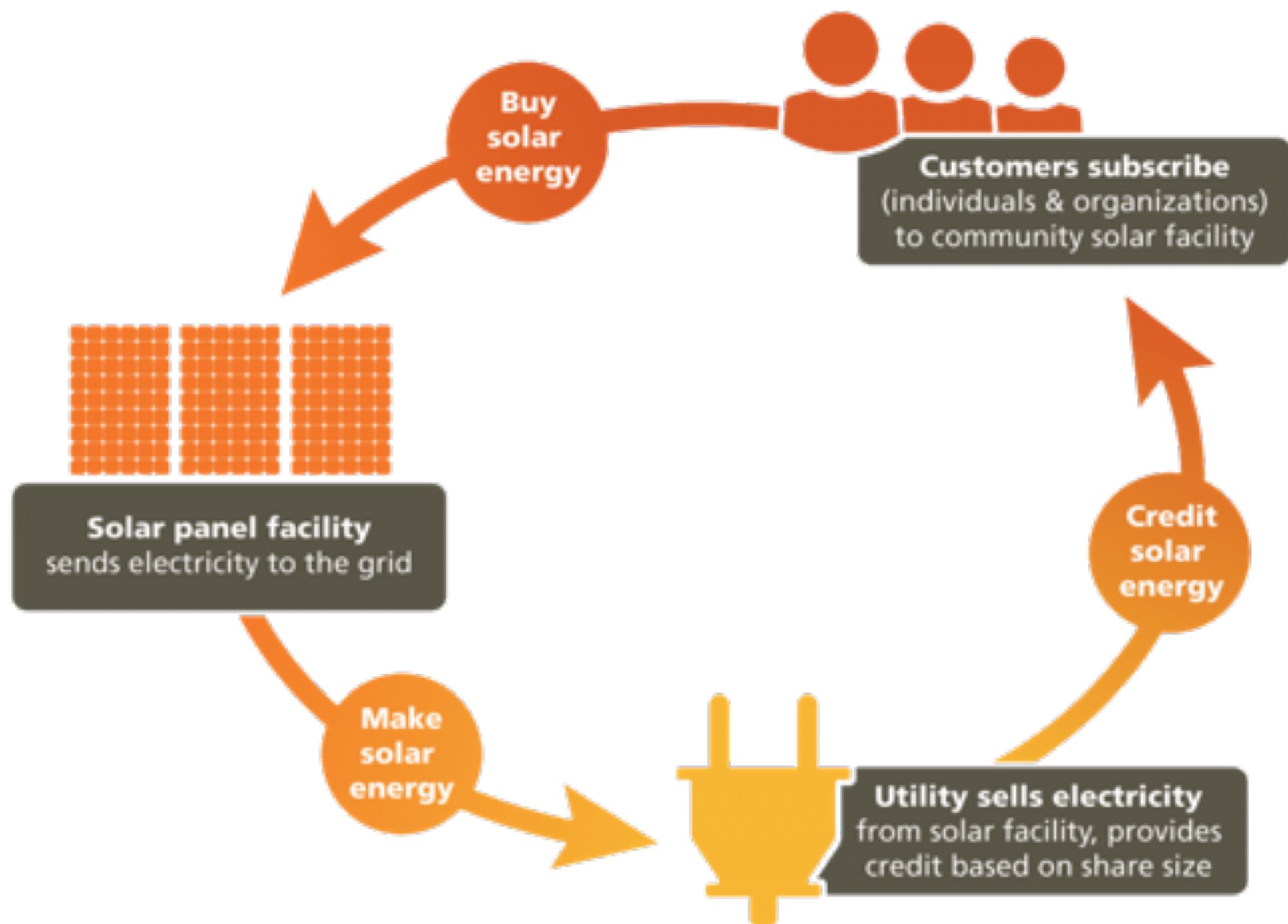


Photo credit: Vote Solar



Everybody benefits

Urban benefits

- Fairness. You don't need to be a homeowner to go solar



Photo credit: Joshua Peacock on Unsplash



Photo credit: Fresh Energy

Rural benefits

- Urban benefits +
- Landholder revenue
- Tax revenue
- Pollinator support



You can pass this bill!

- HB 531 and SB 705 would legalize community solar in Pennsylvania
- They are bipartisan bills with 84 and 22 co-sponsors, respectively
- The bills have racked up co-sponsors but languished in committee since February 2019

You can fix this

- Fill out your solar postcard before you leave!
- Join our solar advocacy training session this afternoon!



Solar Resource Table

- Buy a T-shirt
- Join an open solar co-op (Indiana County or Westmoreland County)
- Get some swag!



Today's Agenda – Session 1

10:55am – 11:45am

Solar 101 Information Session | Main Ballroom

Roger Horowitz, Solar United Neighbors

Learn the basics of how solar works on a home or small business, the economics behind solar, and the incentives available to you. If you are new to solar or considering going solar, this is the session for you! If you live in Westmoreland or Indiana County, you will have the opportunity to join a solar co-op at this session.

Everybody Loves Solar: Planning a Solar Festival in Coal Country | Victorian Room

Heaven Sensky, Community Organizer, Center for Coalfield Justice

Last September, over 200 people turned out for the first annual Greene County Solar Festival, organized by the Center for Coalfield Justice in partnership with Solar United Neighbors. Attendees connected with solar installers, learned how to get involved with solar advocacy, and even took a few test drives in a Tesla! Learn what it takes to plan a solar festival and bring new voices into the solar movement.



Today's Agenda – Session 2

11:55am – 12:45pm

Past, Present and Future of Electric Cars | Main Ballroom

Jonathan Belak, President, Three Rivers Electric Vehicle Association

Electric cars are becoming increasingly popular as more affordable models enter the market and the network of charging stations grows. Learn what it's like to ditch gas for a battery in Pennsylvania. This session will cover topics including shopping for an electric car, understanding charging, and the benefits and pleasures of driving electric!

On-Farm Utility Scale Solar PV: Drivers, Opportunities, Concerns | Victorian Room

Ed Johnstonbaugh, Educator, Energy Savings and Renewables, Penn State Extension

In this session, participants will learn about the transition from traditional centralized generation plants to distributed energy resources such as utility-scale solar PV. As solar PV costs have fallen, “farming” electricity in the role of lessor is becoming a viable option for many farmers and landowners. Learn what property owners need to know about developing a project, bringing it online, and retiring it at the end of its useful life.

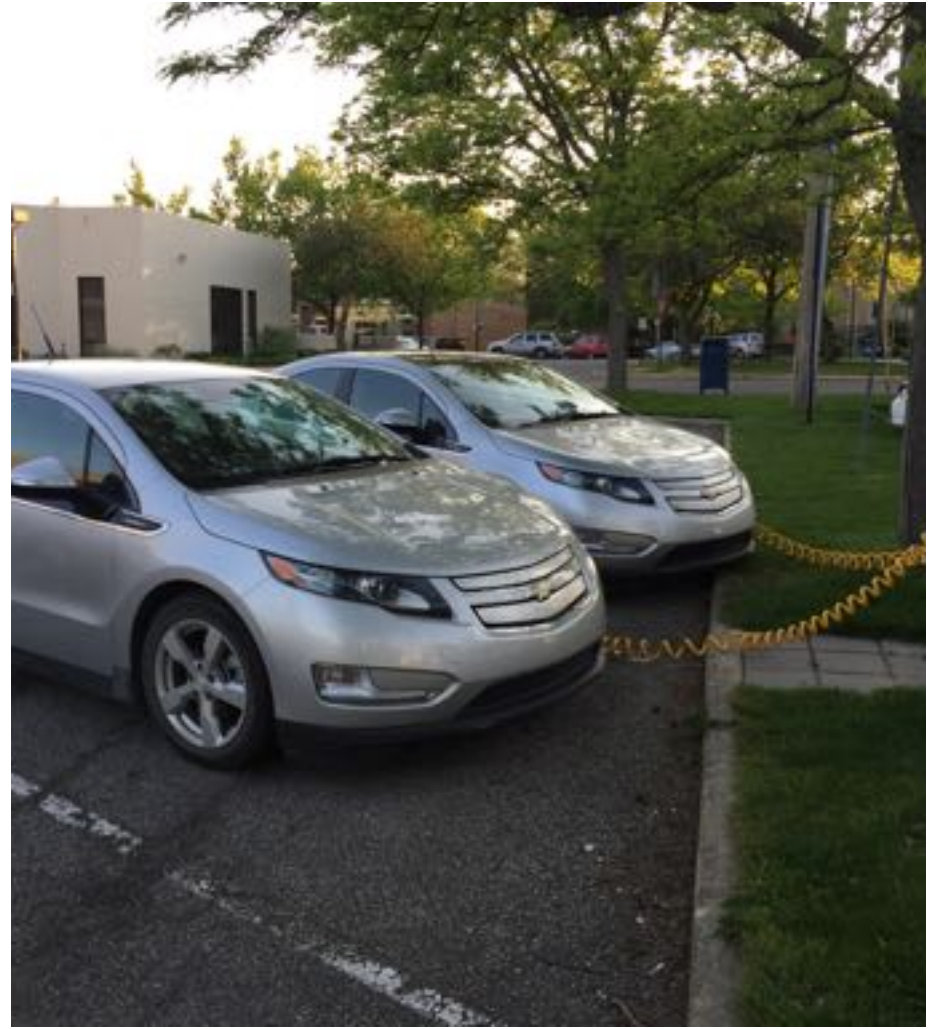


Today's Agenda – Lunch!

12:45pm – 1:45pm

Lunch!

Electric Vehicle
Showcase in
the parking lot!



Today's Agenda – Session 3

1:45pm – 2:35pm

Local Government Leadership in Solar | Main Ballroom

Members of the Indiana County Sustainable Economic Development Task Force

Collaboration between local government, grass-root organizations, and regional non-profits empowers Indiana County residents to shape their community. Hear how these partnerships are making solar power and energy independence accessible to home and business owners alike.

Grassroots Solar Advocacy Training | Victorian Room

Alexis Miller, Engagement Specialist, Solar United Neighbors

You are the Pennsylvania Solar Movement! Learn how Solar United Neighbors can help you be an effective and influential solar advocate, making positive changes in your own community or across the Commonwealth.

Today's Agenda – Closing Session

2:45pm – 3:45pm

Participatory Open Forum Discussion

Connect with each other and scheme!

Closing Remarks

Happy Hour! (downstairs in the Spike Bar)

But first, group photo!

