











Solar Data Reverse Hack-a-Thon Wrap-Up

National Renewable Energy Laboratory
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National Program Overview

National Renewable Energy Laboratory



At NREL, we focus on creative answers to today's energy challenges. From breakthroughs in fundamental science to new clean technologies to integrated energy systems that power our lives, NREL researchers are transforming the way the nation and the world use energy.

U.S. Department of Energy
SunShot Initiative



The U.S. Department of Energy SunShot Initiative is a national effort to drive down the cost of solar electricity and support solar adoption. SunShot aims to make solar energy a low cost electricity source for all Americans through research and development efforts in collaboration with public and private partners.

We started a Regional Solar Network in Austin!

Incubator – ATI

Coding
Academy Galvanize

Developers

Entreprenuers

Local Companies

- Braket Technologies
- Indie Energy
- Mercatus
- RMI
- Simplify Solar
- Sun Power
- Zpryme



Solar Data Reverse Hackathon Concept

Concept:

The Solar Data thon-a-hack brought together Austin industry partners and local developers to solve real world solar projects using real world data.

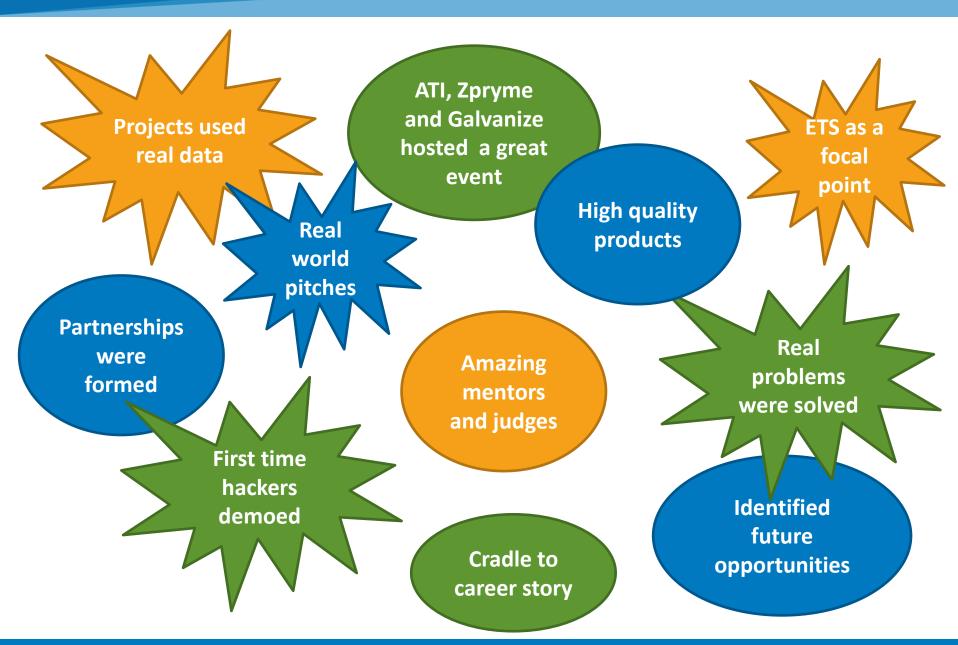
	2 points	1 point	0 points
	Yes	Somewhat	No
Does the team's pitch have relevance to the solar market/industry?			
Does the team's pitch use data in an innovative way?			
Is the pitch relevant to Austin or Texas?			
	One poir	nt per item	
Extra point. The team actually uses local or NREL data.			
Extra point. The team actually demoed a functioning app or a website			
Tiebreaker. Can you, as a judge, identify a valid use case for this pitch?			
Total score from both section	ıs		

Notes:

Results:

Five innovative pitches including visualizing opportunities for solar market growth, investigating local laws and incentives, and optimizing the interoperability of solar with batteries.

Success!



Don't Lose Momentum

What's Next?

- How do we continue to build this community?
 - Follow up on projects developed at the thon-a-hack
 - Find other events to attend
 - Get ready for round 3 of DOE SunShot Catalyst Program
 - Join national network of regional energy data experts
 - o What else?
- What could we do better next time?

Thank You

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