

Hawaii's Energy Landscape

Tours & panels: focused mainly on progress, policy around gas, small solar, energy efficiency

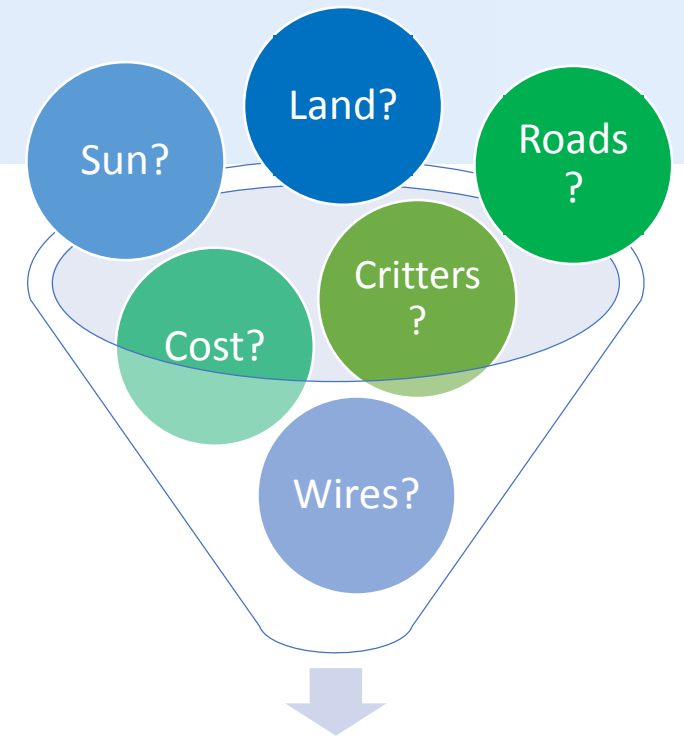
- Needle-Movers: large grid-scale projects
- Commercial developers are needed to site, develop, finance & construct \$100 M+ projects:
 - 6 wind farms (~190 MW)
 - 12 solar farms (~200 MW)
 - Largest at Kawaiiloa, Oahu
 - More projects on the way, on and offshore



Siting Considerations

Where to put large projects on small islands?
Hawaii is unique...but so is everywhere else:

- Energy Resource – Windy? Sunny? Steamy?
- Site Control – Available? Affordable?
- Constructability – Flat enough? Reachable?
- Transmission – Wires nearby? Capacity? Cost?
- Environmental – Permitting requirements?
Flora/fauna/habitat? Archaeological resources?
- And of course...



People

Projects can “impact” people in many ways, positive and negative, real and imagined. A few opponents can stop even the best projects.

- Engage with neighboring community and other stakeholders early; seek out potential haters
- Understand competing uses for land, airspace, ocean
- Share, listen and incorporate input
- Give the silent majority a reason to support loudly
- Sincerity. If the community won't support the site, be willing to scrap it and look elsewhere





Mahalo!