# **Aggregated Community Solar + Storage Using Blockchain Transactive Energy**

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## Background

- Utility-scale solar in Texas is MASSIVE!
- No state policies encourage Community Solar in Texas, BUT nothing prevents it in deregulated areas.
- BUT why is Texas lagging other states in adopting **Community Solar?**

#### Questions

- What are the critical barriers to successfully adopting Community Solar in Texas?
- What are innovative solutions to address those barriers?
- What are lessons learned from other successful programs?

### **Methods: TRCSS is:**

- Researching Blockchain Transactive Energy (BCTE) applications for Solar + Storage.
- Participating in the Texas ERCOT Aggregated DER (ADER) Pilot program as an aggregator of **Community Solar projects.**
- Working with other organizations through US **Department of Energy (DOE) sponsored** programs.

### **Key Conclusions**

- Successful deployment of TRCSS' innovative solutions for Community Solar + Storage will significantly contribute to Greenhouse Gas reductions and Air Quality improvements.
- Our equity-based approach will provide benefits to consumers experiencing Energy Poverty.



