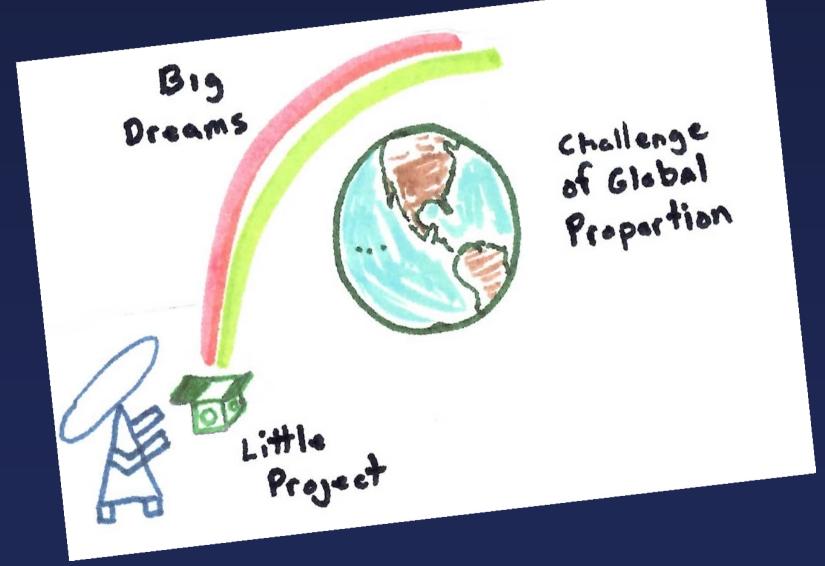
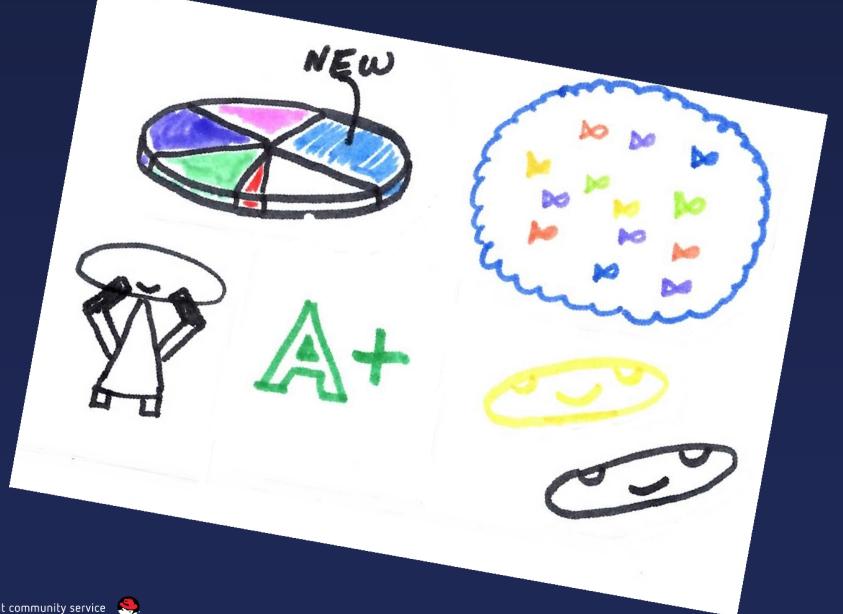


The story beginnings ...



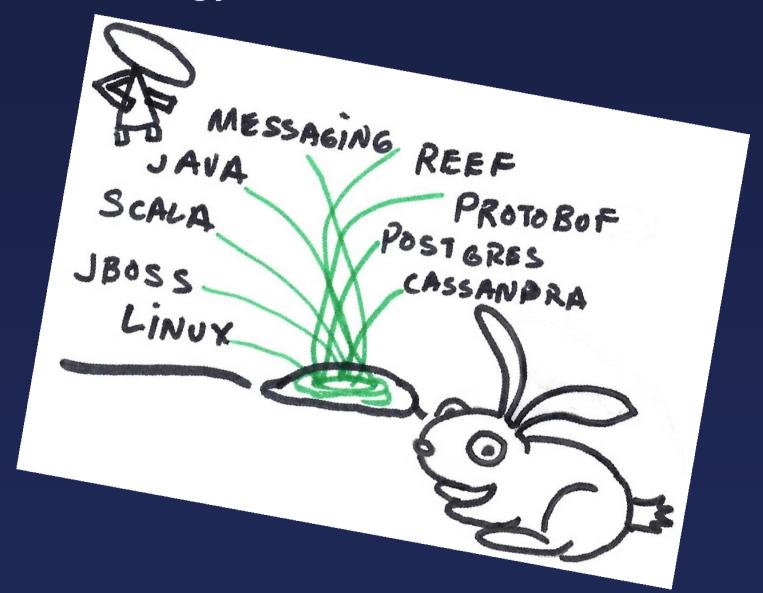
Wouldn't it be cool!!



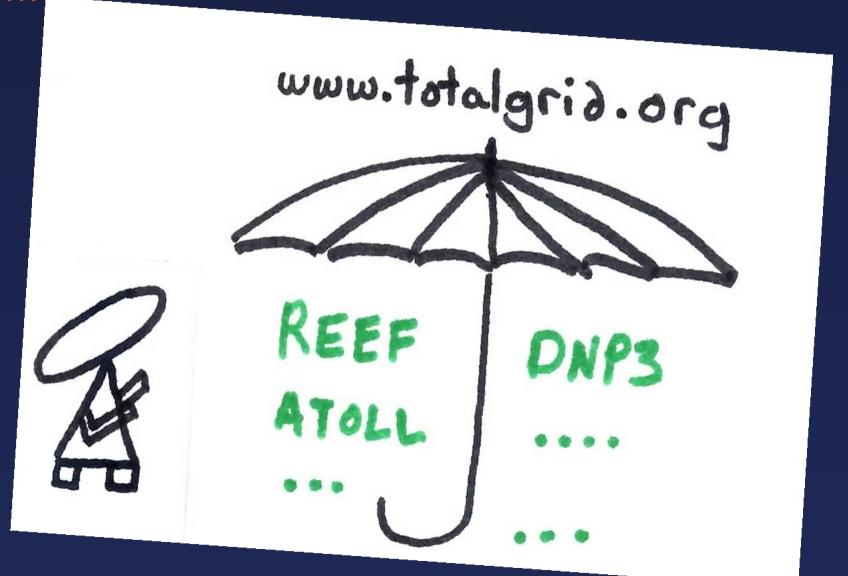
What is a MICROGRID?



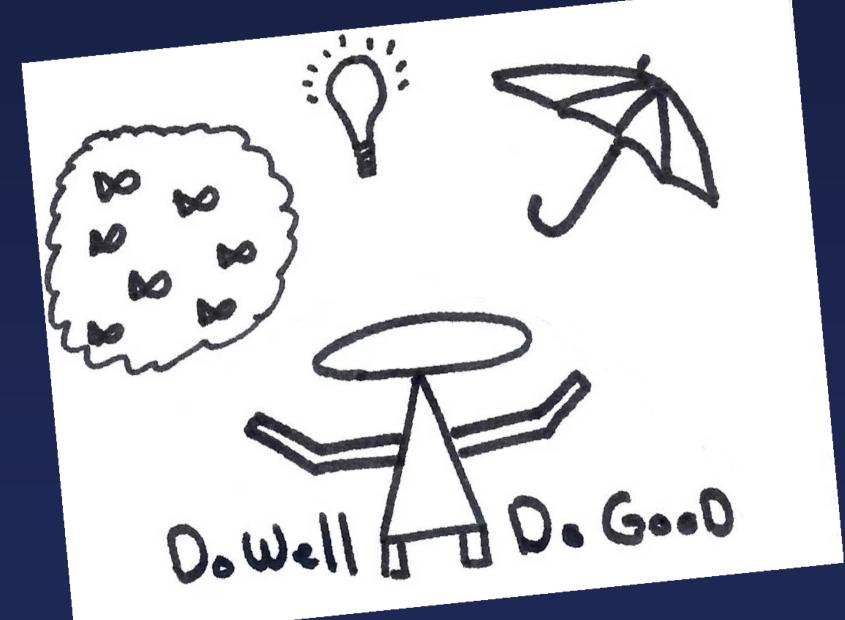
Technology is a wondrous "Rabbit Hole"



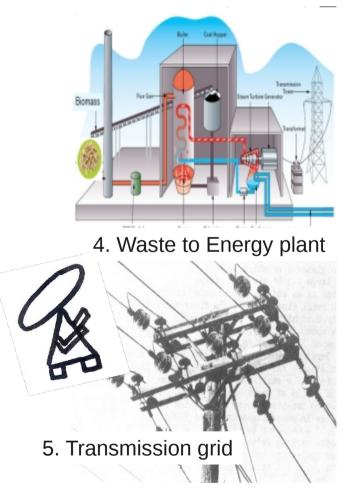
But we need a community ...

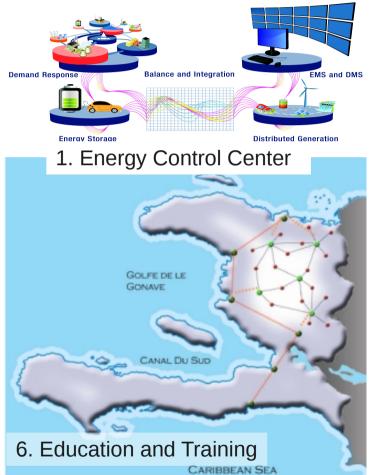


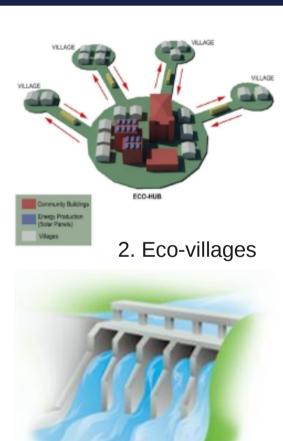
Are you getting the picture?



Haiti - Infrastructure Build Out



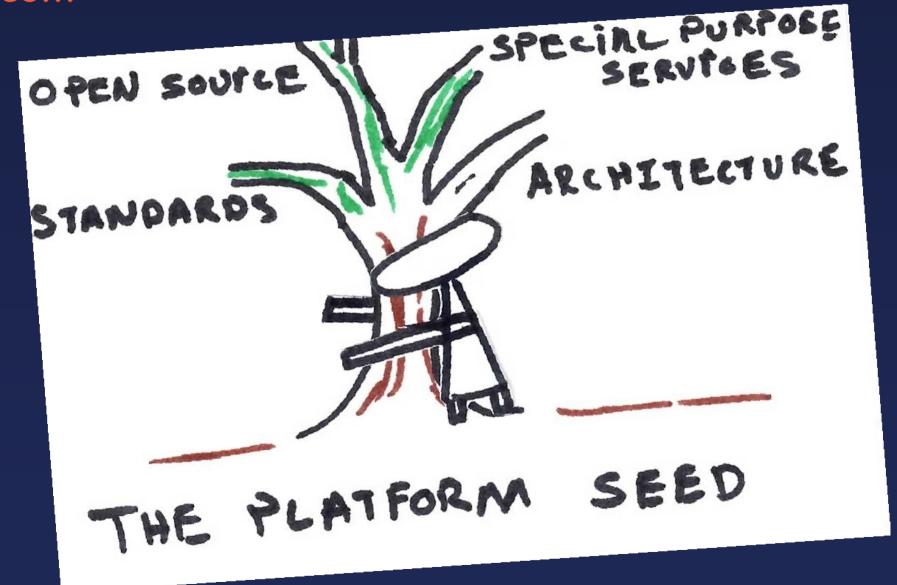




3. Hydro Retrofit

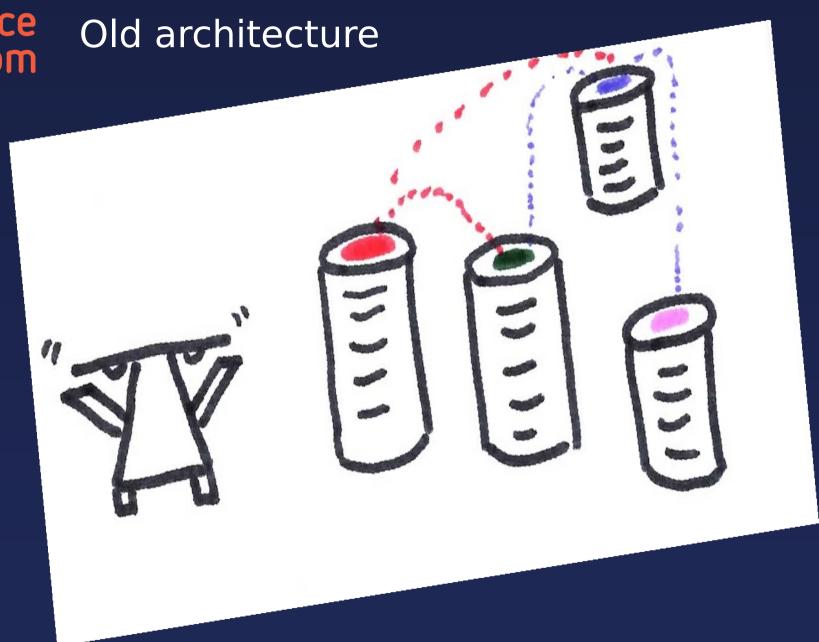
Source: GEM Institute

Platform "The Seed"

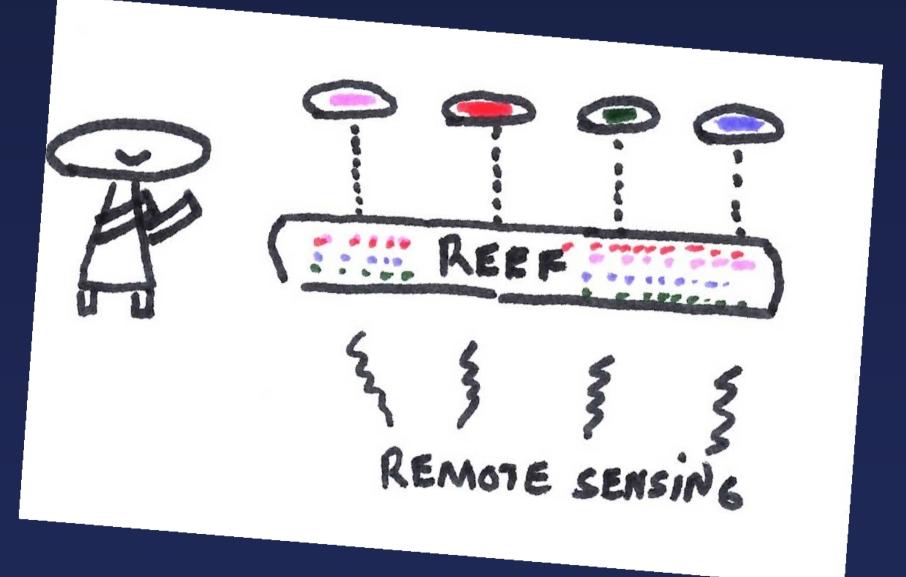


The core project "Reef"

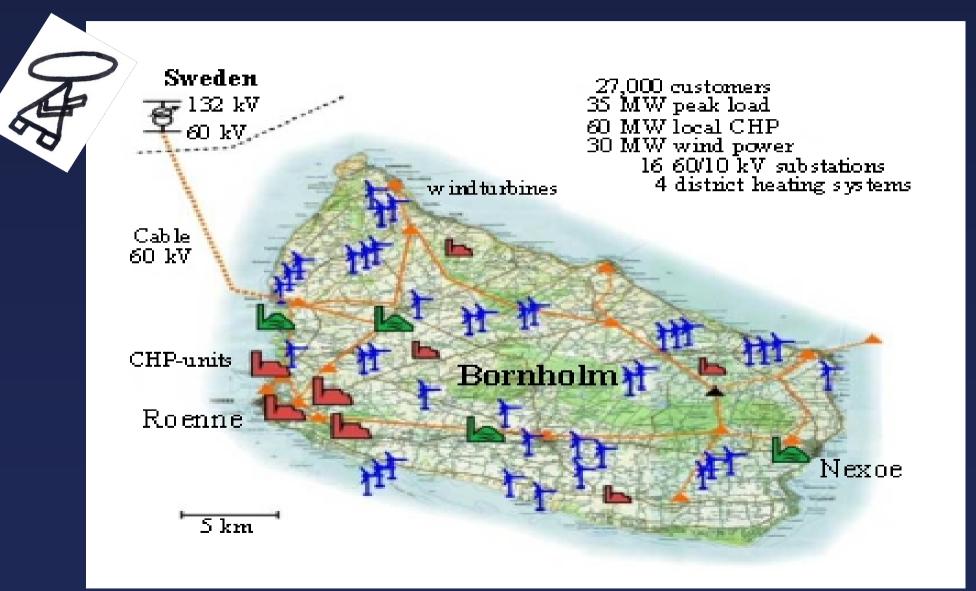




New architecture



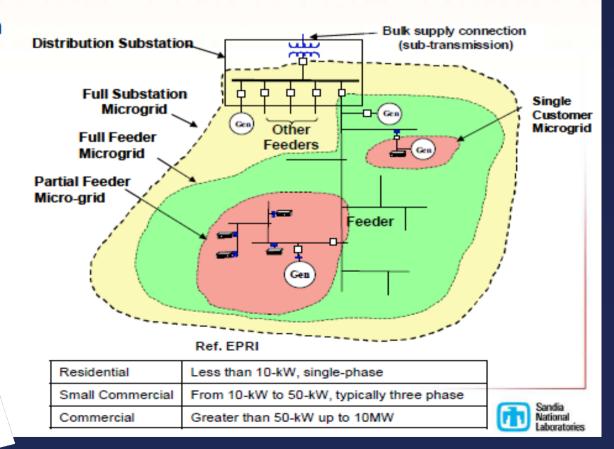
Big Picture Again #1

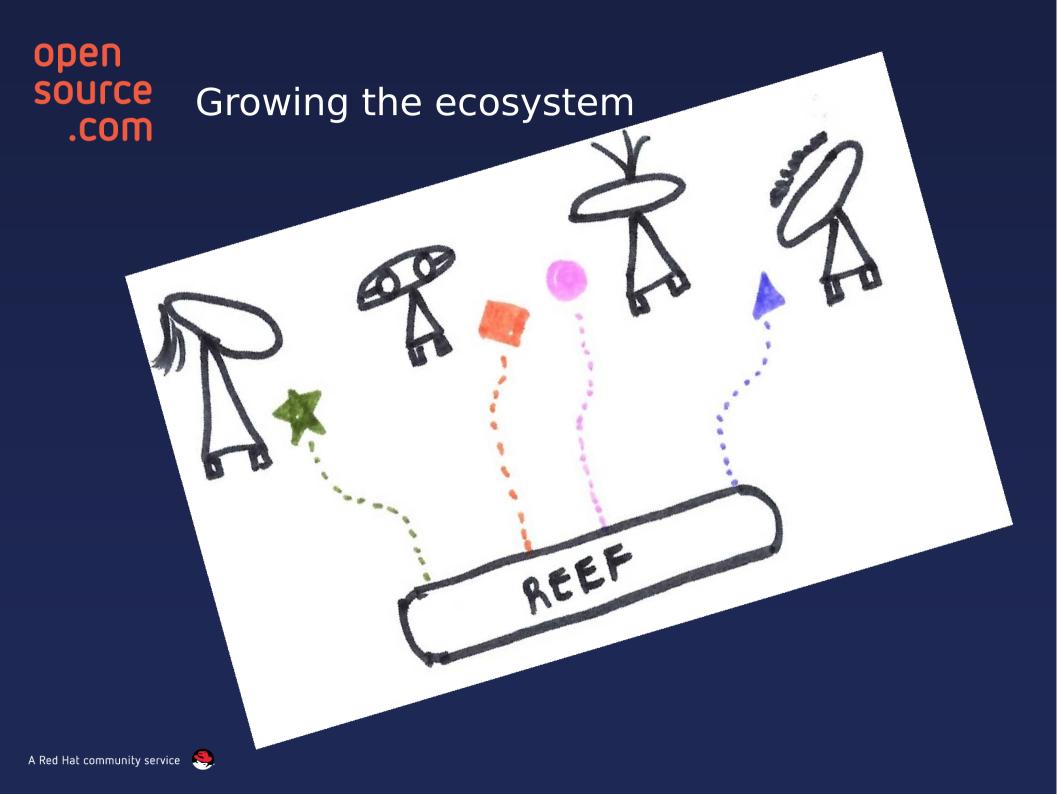


Big Picture Again #2

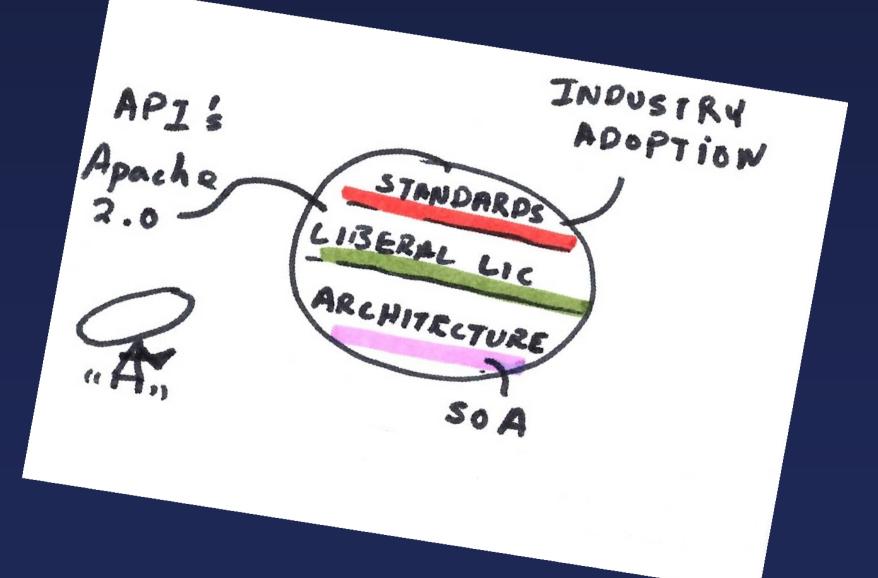
Use Renewable and Distributed Generation to Support DoD Microgrids and the Smart Grid

- Small combustion and µ-turbines
- Fuel cells
- IC engines
- Small hydro and wind
- Solar electric and solar thermal
- Energy storage (batteries, flywheels,...)
- Plug in hybrid vehicles
- Small nuclear power



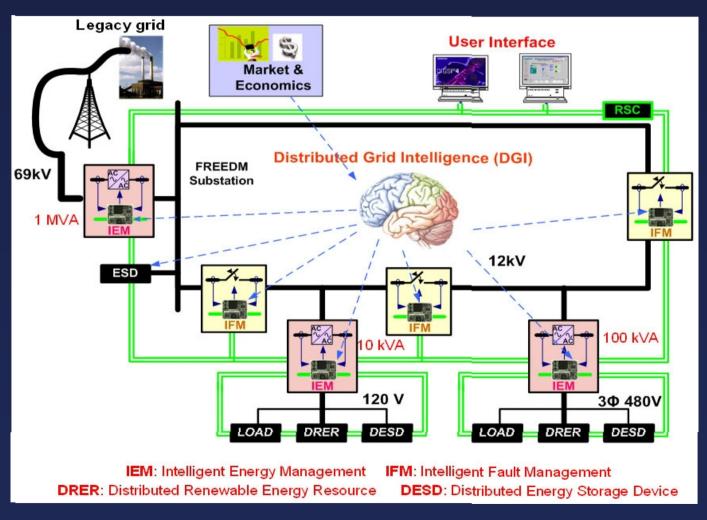


Business enablers



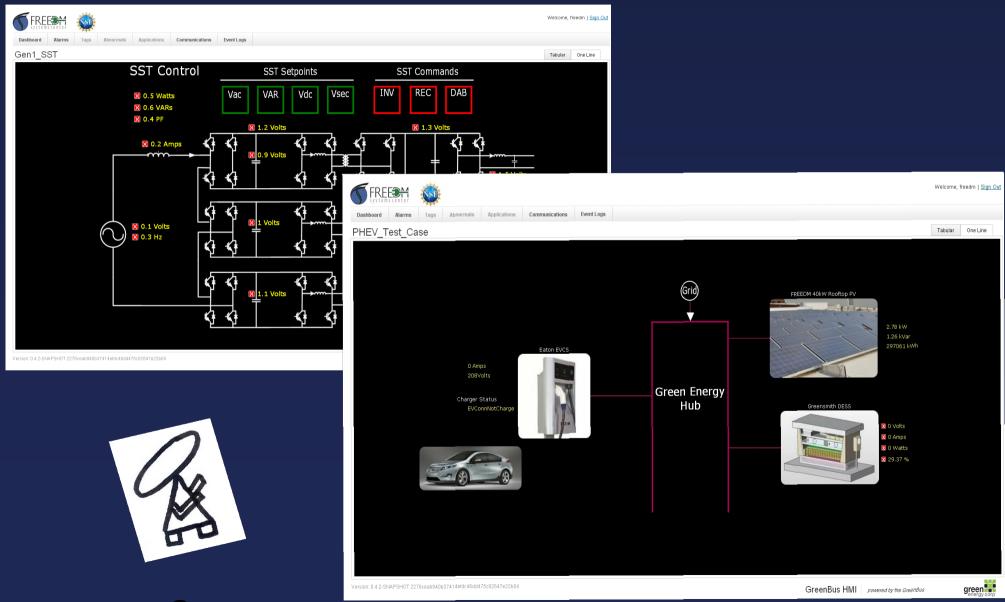
A cool microgrid project



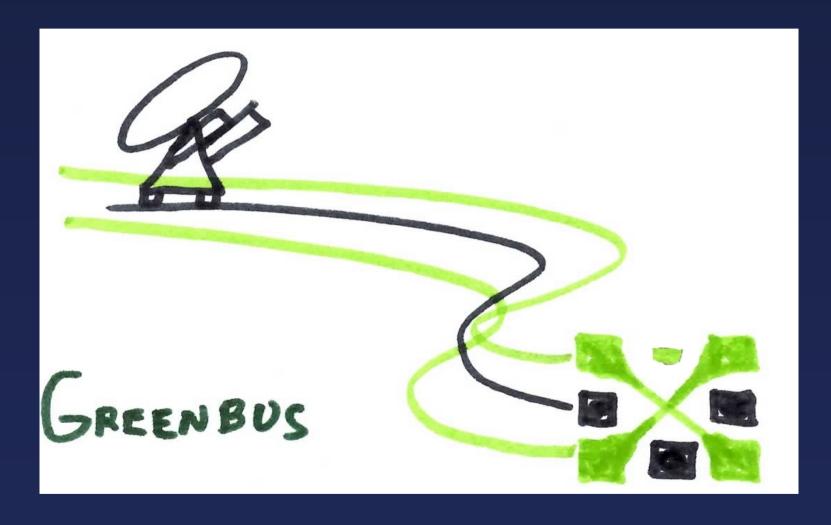


Source: FREEDM System

A cool microgrid project



Ride the GreenBus







Thank you for your attention;)