

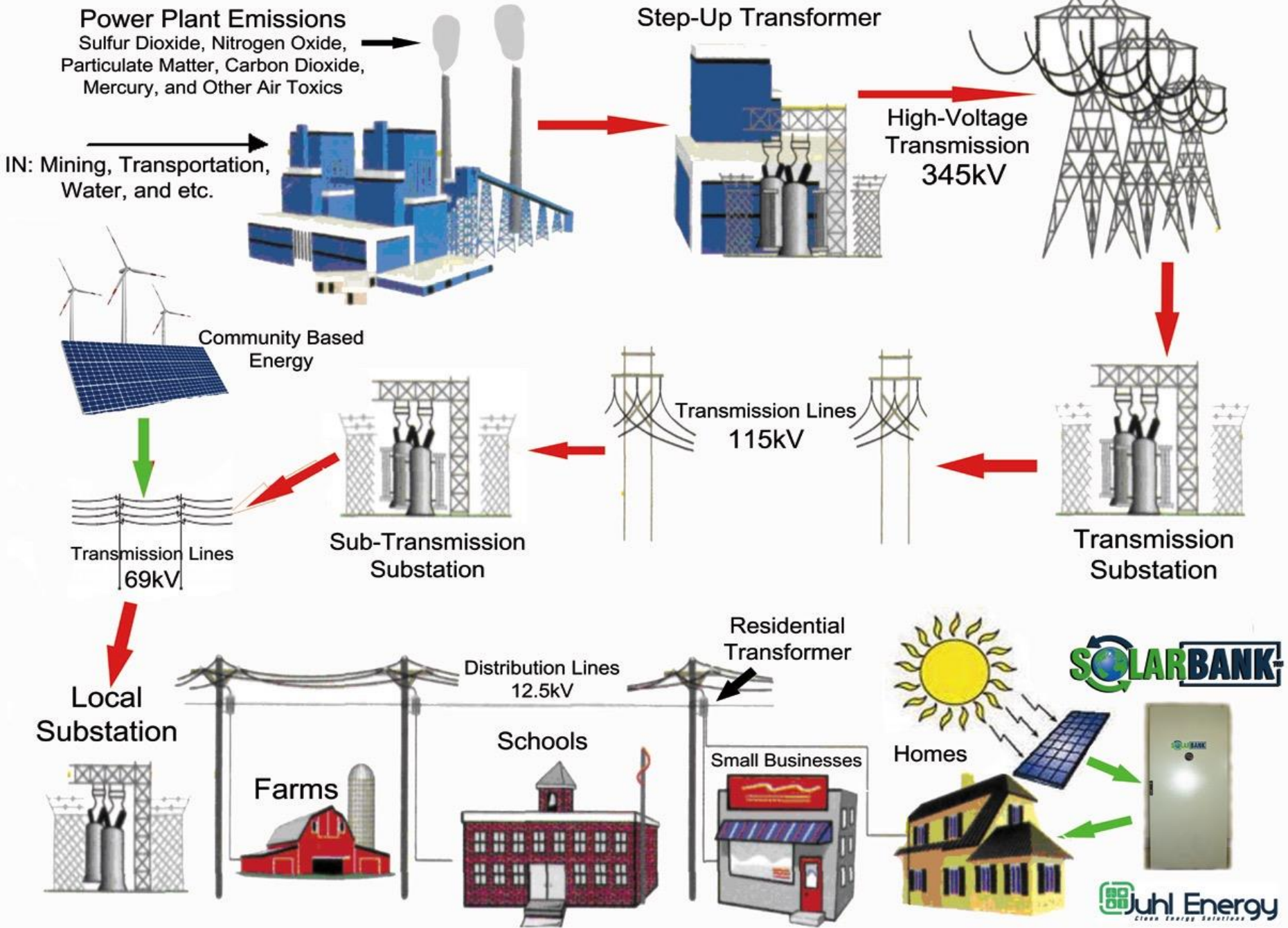
THE LEADER

IN COMMUNITY WIND POWER

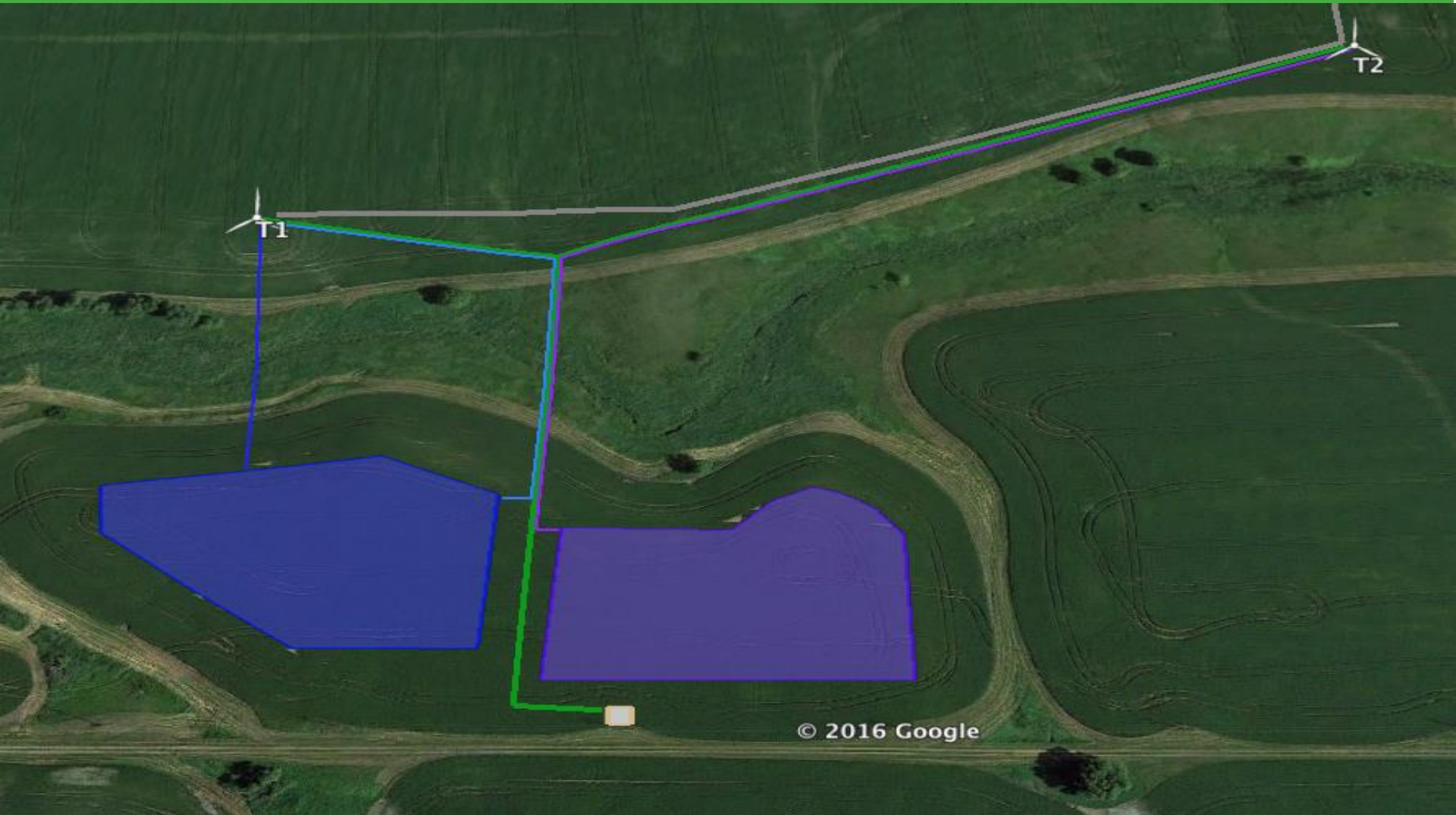


MidGrid SolarWind Hybrid

***Low cost, locally produced
Electric Power***



RLF SolarWind Hybrid - Project Layout

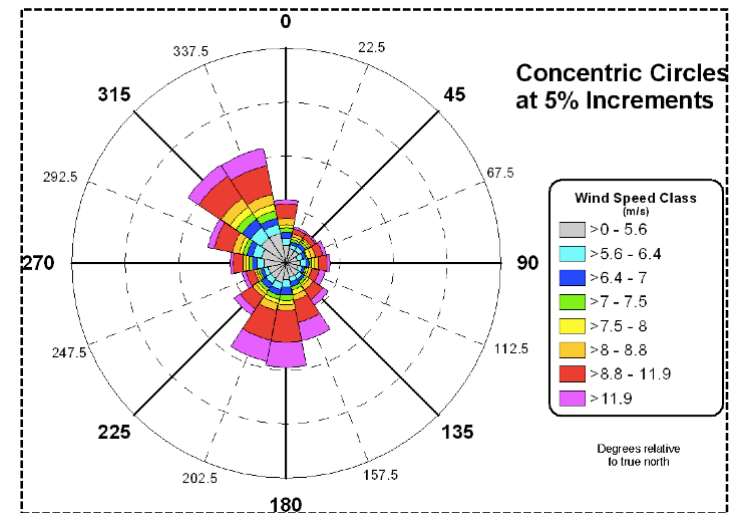


Two 2.5 MW WTG's & 1MW of Solar Array, 1

Red Lake Falls Production Estimates

5 MW MidGrid Hybrid

- Average Annual Wind Speed at 80 meters: 7.2 m/s
- Average 4.5 peak solar hours/day
- Est. Wind Annual Energy Production per turbine (2.5 Mw): 11.1 GWH
- 2 - GE 2.5 Mw/127m turbines
Total Annual Wind Production: 22.2 GWH
- 1.3 Mw Solar output: 1.6 GWH
- **Wind/Solar Hybrid est output 23.8 GWH**



Conclusion- Low Cost Delivered, Clean Energy and Capacity

- ✓ Most energy experts agree that distributed generation will play a major role in the implementation of renewable energy in the US electrical market in the years to come. The MidGrid SolarWind/Storage Hybrid package design, with State of the Art Storage, can economically blend clean, renewable energy into the grid at lower cost and efficient land use, plus add reliability to the system
- ✓ SolarWind/Storage Hybrids would position Communities and Municipal Utilities to keep a sizable portion of their electric energy dollars, which normally leave the local economy, and provide long term economic value. The SolarWind Hybrid can deliver low cost, sustainable electrical energy to the community having no fuel, no emissions, no waste, no water, and no transmission costs.