



NASEO 2021 Annual Meeting

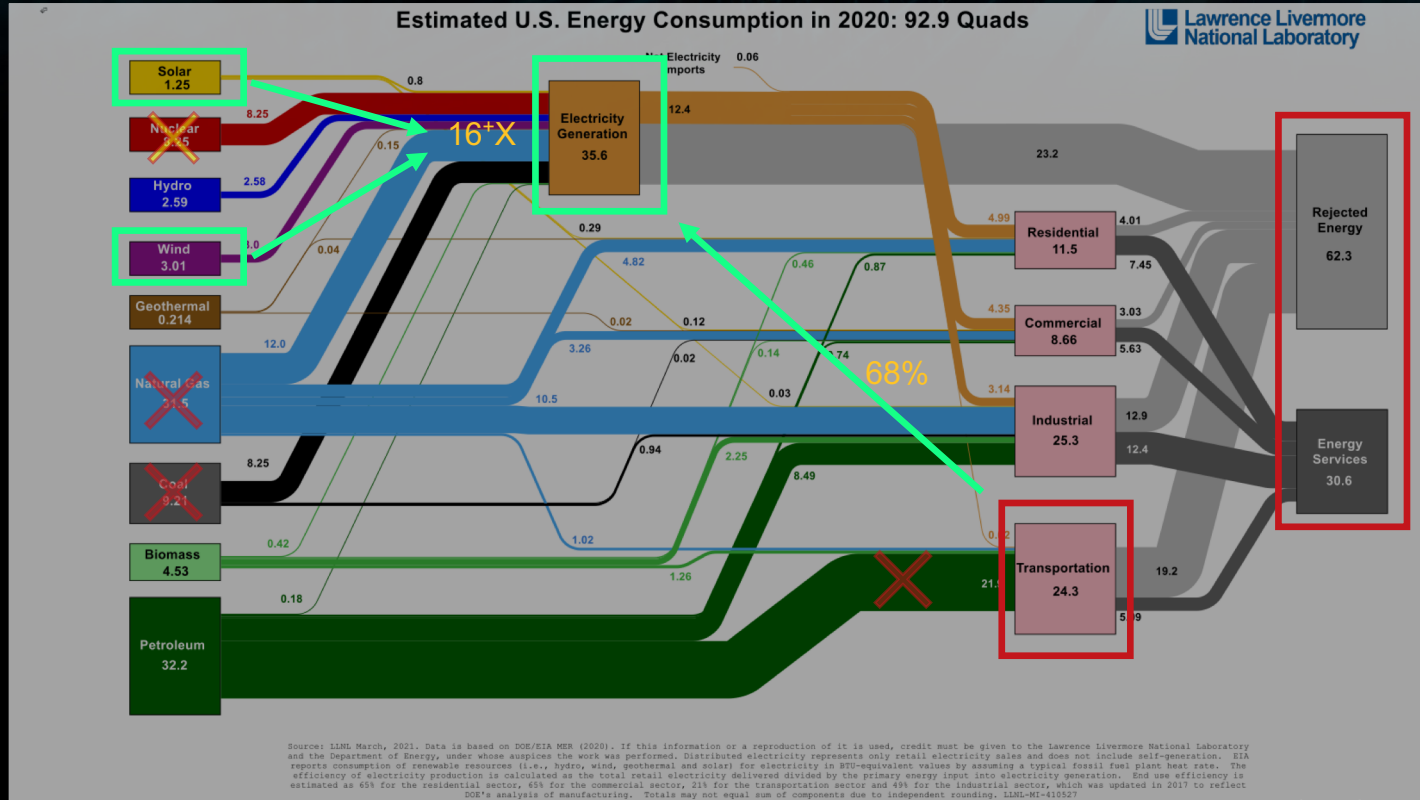
Stephen J Callahan

EVP of Grid Modernization and CMO

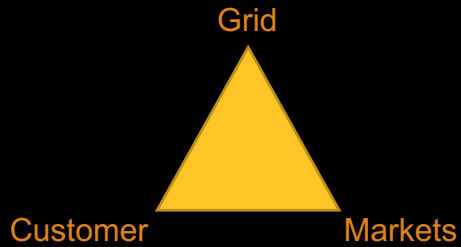
GridBright

October 13, 2021

Grid Modernization from the perspective of outcomes



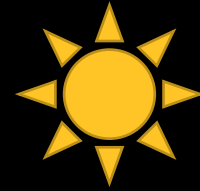
The Modern Grid ...



Has Three Elements



**Does not repeal
Kirchhoff's
Laws**



**Needs
Innovation
to Succeed**

Three Innovations Every State Energy Official Should Know ...

Data | Grid Mod's "electron"



Secure Grid Data
Exchange ¹

Cyber | IT → OT → XT



OpenCIP ²

BTM | as a Grid Resource



PV Integration
using a Virtual Air
Gap ³

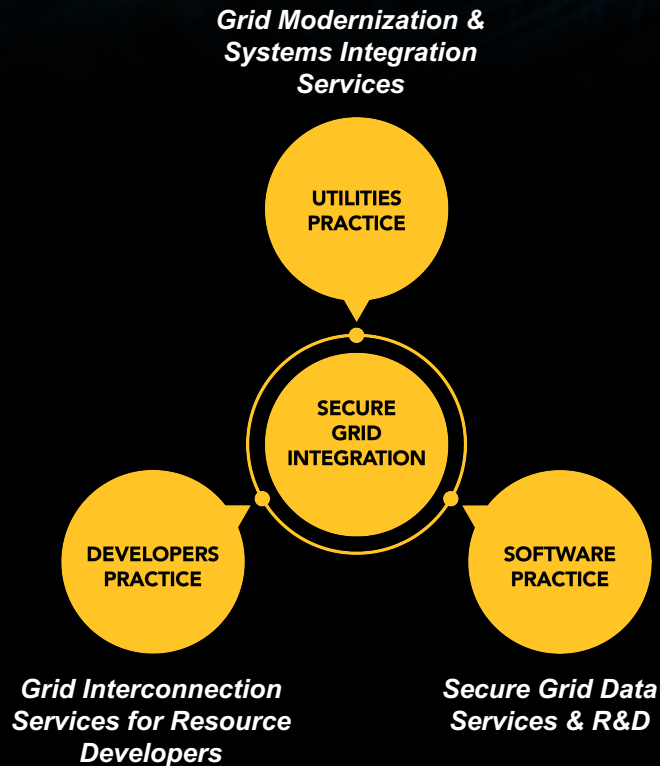


Learn More

Links to Innovation

- 1 WWW.GRIDEON.com
- 2 <https://www.bettergrids.org/opencip-concept-whitepaper>
- 3 <https://www.energy.gov/eere/solar/solar-energy-technologies-office-fiscal-year-2021-systems-integration-and-hardware>

GridBright's services span the electric utility industry's value chain with a nexus of secure grid integration



- Founded in 2013
- Experienced Team with a legacy of innovation
- Employee owned
- Consistent organic growth
- 100+ Clients
- 60+ Associates
- Exemplary quality metrics
- Three (3) grid-focused consulting practice areas
- **GRIDEON** SaaS for secure integration of the grid value chain