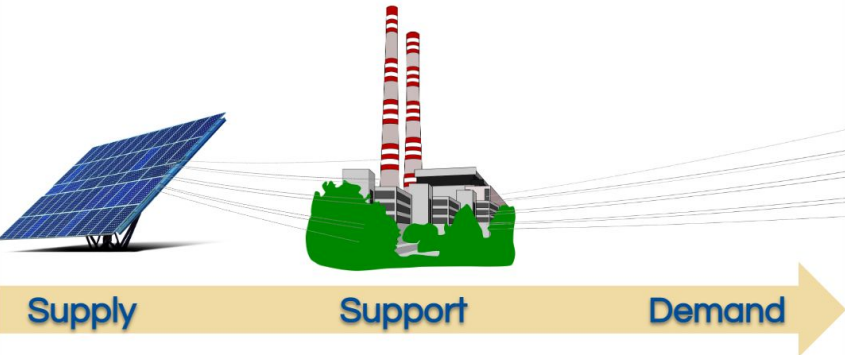


Replacing Fossil Fuels with a New Generation of *Intelligent* Solar Power

Currently:

Renewable resources must be supported by fossil fuels to ensure **reliable** energy generation regardless of dynamic weather conditions.



Latimer Controls:

Intelligent control software allows utility-scale PV to replace both the **capacity** and **reliability** of fossil fuels



Latimer Controls software enables utility-scale PV to provide power reliably and on demand, **replacing grid reliance** on fossil fuels and driving **higher profitability** for PV operators.

Simulated Case Study

- >99% base load generation commitment satisfied
- >99% ancillary fast frequency response satisfied
- 18x less supportive generation required

Benefits

- Up to 15% revenue increase for solar asset owners
- Low capital cost - no batteries required
- OEM Agnostic - seamless vertical integration with existing hardware
- Provide essential grid services - 100% carbon free

Developed in conjunction with the National Renewable Energy Laboratory and the University of Colorado Boulder.