

- **Problem** - The United States has committed to 100% carbon-free electricity production by 2035
 - Coal-fired plants make up 20% of current US energy production
 - These plants are being decommissioned as the cost of compliance is too great
- **Solution** - Retrofit existing carbon-polluting power plants to run on concentrated solar power
 - Save money by utilizing existing infrastructure
 - Decrease time-to market over building new power station
 - Can store energy without the use of expensive batteries
 - Lower operational costs compared to existing CSP systems

