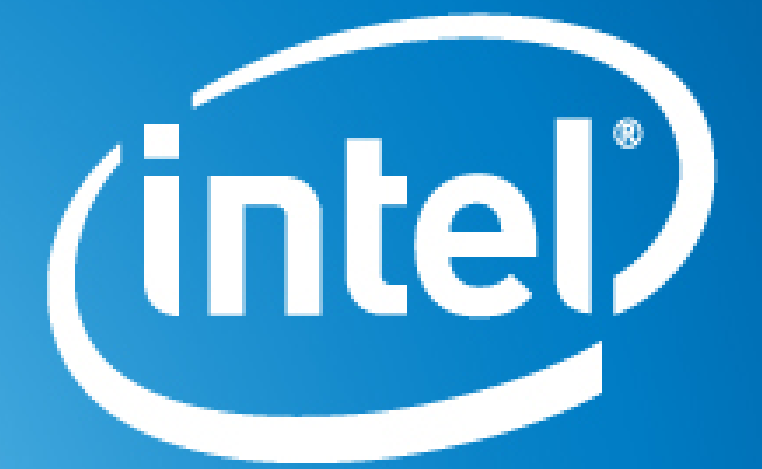


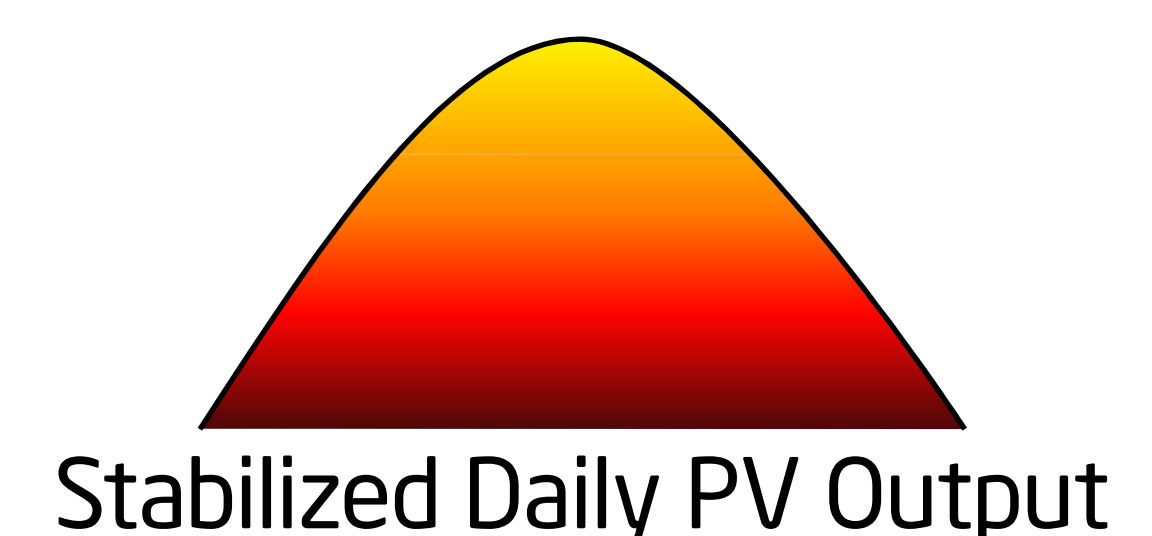
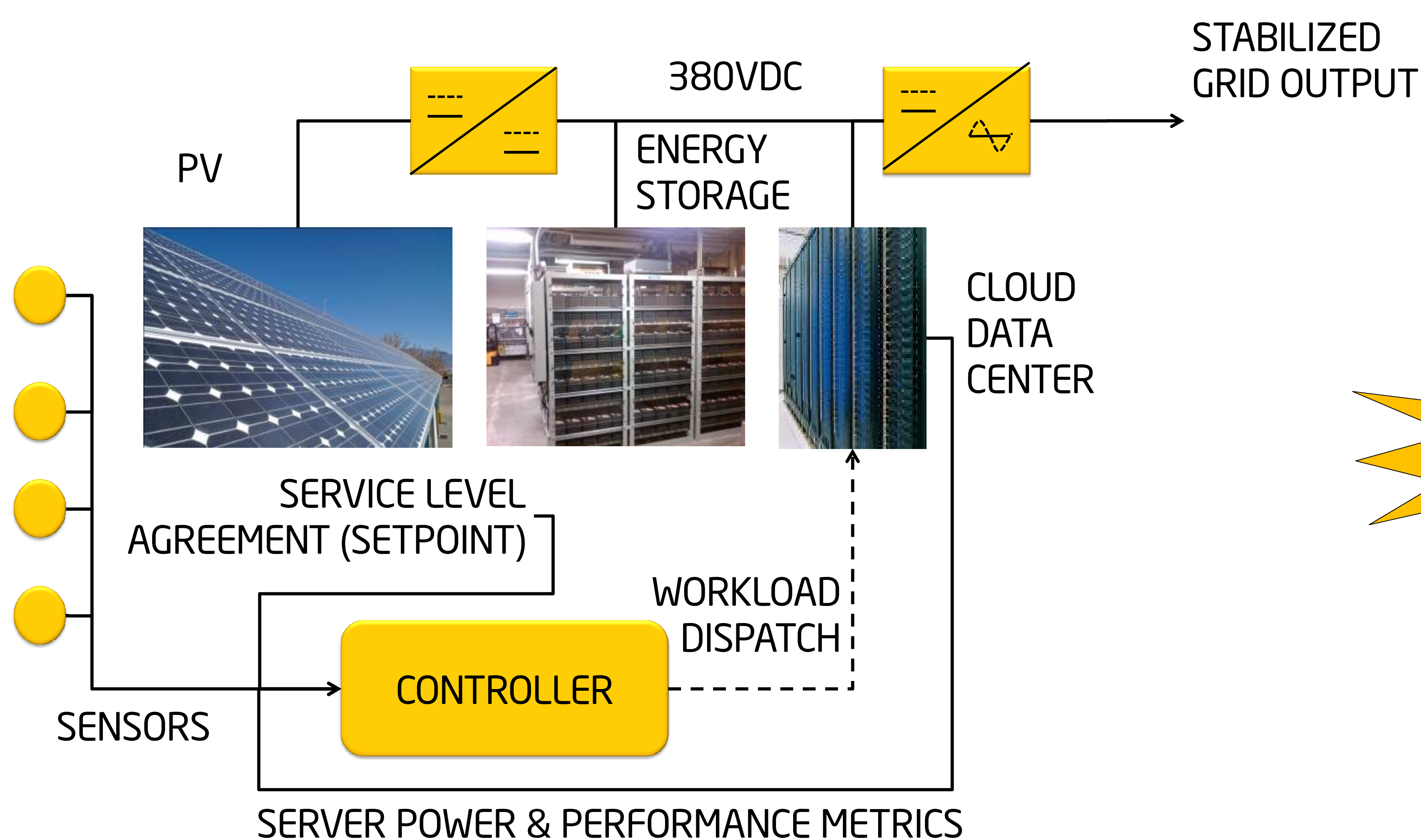
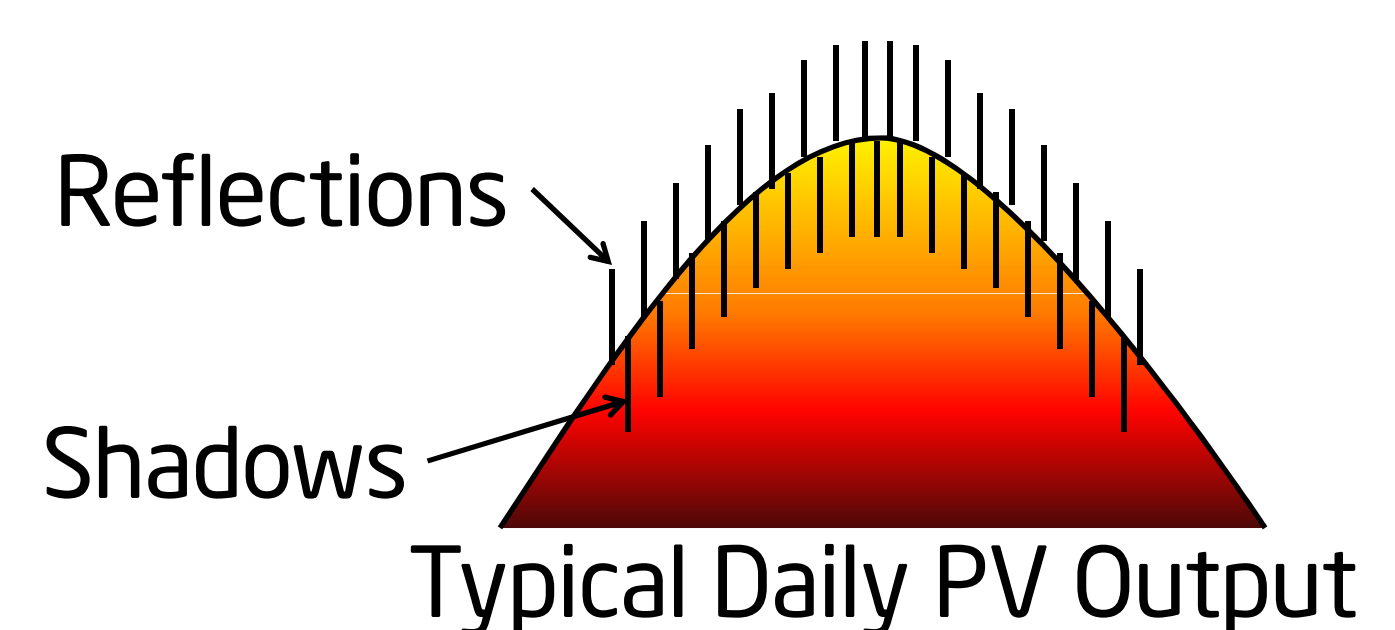
# Fighting Clouds with Clouds



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## Cloud Data Centers as Micro-Dispatchable Loads to Mitigate Variable Sources

- Pair Variable Output Renewable Generation with Variable Load
- Predict PV Array output 1-10s ahead
- Vary dispatch of workload 1-10s out
- Provides a more stable output to grid
- Lowers Energy Store Requirements
- Creates Additional Revenue Streams



Tour Friday  
380VDC Demo

New Mexico  
Energy Systems  
Research Center