Names: Yulia Chen, Vivan Malkani, Reza Talieh
Project Title : Optimizing Hybrid Wind Energy and Hydroelectric Storage Systems

READ ME:

Model
P5_debugged.jl

- P5_Hatchett.csv

Lithium-Ion Battery Comparison Model

- P5_battery_comparison.jl

Sensitivity Analyses with selected location (Hatchett)

1. P5_Startingpoint.jl
- PlotStartingSensitivity3D.m
- BaseCaseStartingPoints.csv
2. P5_PassiveHeightHatchett.jl
3. P5_EfficiencySensitivity.jl
- PlotEfficiencySensitivity3D.m
- EfficiencySensitivityHatchett.csv
4. P5_PriceVariance.jl
- PriceVarianceAlt.csv

Location Sensitivity

- P5_WestWind.csv
- P5_PalmSpring.csv