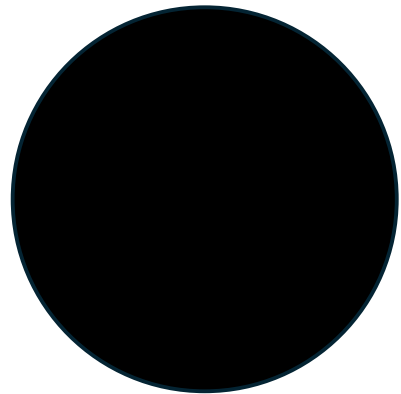


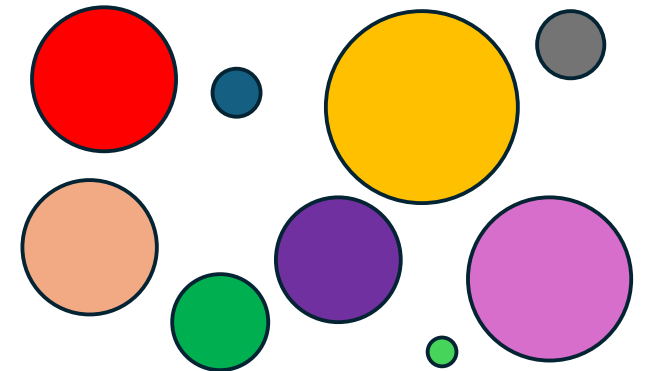
Meeting Weather and Climate Data Needs for Energy System Planning: What is the best approach?

Some Key Questions

- How do users select and access datasets today?
- How important is validation? How do we get the data we need for validation? Who enables and who pays?
- How long of a history is needed from W&C datasets for electric system use cases?
- How much dedicated data-hosting, curation, and general hand holding is needed for stakeholders?
 - Is dedicated support/knowledge of the nuance of using different W&C data for energy system analysis valuable?
 - If so, who should pay for it? Socialized or individual?
- **What entities should be involved in/leading the effort?**
 - Where does the process live? How does the effort breakdown regionally, nationally, and internationally?
 - Who are the correct stakeholders?
 - Who could fund it?
- **What is the range of possible approaches?**
 - Create something new and customized or optimize use of what there is (or will be)? Or a hybrid approach?



Centralized Creation of a Custom Dataset which Maximizes Desirable Attributes for Energy System Planning



Develop Specifications and Validation Methods/Tools to Provide Guidance on the Suitability of Existing (or sets of) Datasets for Energy System Planning