

# Solutions for Grid Research

BetterGrids solutions for smart grid research and pilot projects

## Repository Software-as-a-Service (SaaS)

BetterGrids provides grid research teams with cloud-hosted *Repositories* to support online collaboration between geographically dispersed universities, labs, vendors, and utilities. The BetterGrids SaaS solution is the perfect turnkey option for securely sharing grid models, test cases, results, documents, and software versions through the project lifecycle.

The BetterGrids Repository SaaS bundle includes –

- A Private Model Collection in the BetterGrids Grid Data Repository.
- File Sharing and Document Management (similar to DropBox).
- Software Version Control Repository (similar to GitHub).
- Project and Issue Management (similar to Jira or Trello).

One convenient annual charge covers –

- Software and user setup, configuration, and administration.
- Amazon (AWS) cloud hosting for security and reliability.
- Any number of team members and multiple group administrators.

## Benefits to Grid Research Teams

**More efficient use of your R&D time and funding.**

**Commercial-grade data protection, preservation, and publication.**

**Avoid the complexity and costs of multiple third-party solutions.**

**Turnkey platform built specifically for the grid research community.**

BetterGrids is an IRS 501.c.3 registered non-profit. All services are provided at or near our costs, which are shared across multiple R&D efforts to enable scale economies.

### Testimonial: U.C. Berkeley Energy & Climate Institute

BetterGrids is providing services to several research collaboration projects, including one led by UC Berkeley, under DOE ENERGISE— a \$30M initiative to support the high penetration of solar energy into the electric grid.

*As a partner on our DOE research project, the team has been thoroughly professional and proactive. Their level of engagement and attention to detail will be an important contribution to the success of our project.* **Dr. Sascha von Meier, Director, Electric Grid Research**