

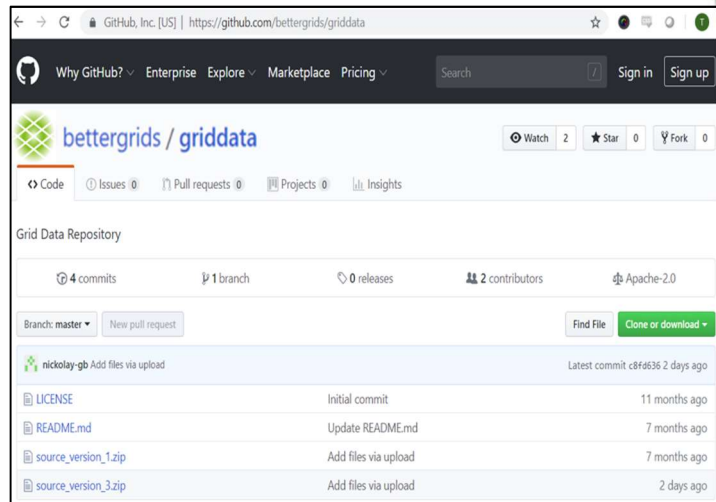
First Quarter 2019 - News & Updates

Newsletter for the GRID DATA Repository and BetterGrids Foundation, Inc. (www.bettergrids.org).

Open Source Software Released

In keeping with our commitment to open source data and software, we have now released the latest version of the Repository code into public domain.

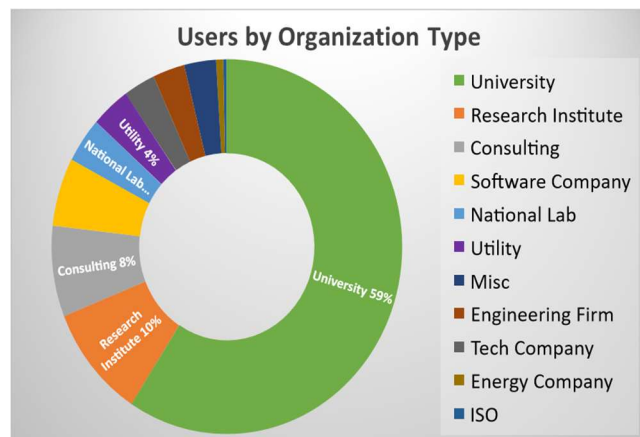
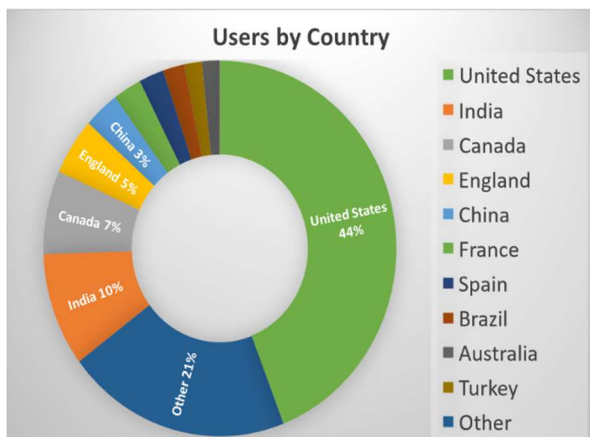
This latest release represents the final version of the Repository code developed by GridBright with funding from the ARPA-E. It includes the breakthrough innovation in semantic searching (and natural language processing) for grid models. A scientific paper reporting on this innovation will be presented by GridBright at the IEEE PES General Meeting this August.



Please [contact us at BetterGrids.org](http://www.bettergrids.org) if you are interested in contributing to open source software development, testing and curation.

Repository Users

Registered users of BetterGrids Repository now include over 300 individuals from 45 countries. They are engaged in grid research in a variety of organizations including universities, research institutes, consulting companies, software companies, national labs, and utilities.



2019 Strategic Goals

The BetterGrids Technical Committee met on April 19, 2019. The agenda included review of the 2018 performance and discussing the technical agenda for 2019. An important outcome of this meeting was a set of strategic goals for 2019.

2019 Strategic Goals	Performance
Perform a survey of the user community to identify and prioritize improvements	<ul style="list-style-type: none"> • Prepare and conduct the Survey • Analyze/Summarize Survey findings • Develop Action Plan to address priority improvements
Expand the Repository to support DERMS/ADMS studies	<ul style="list-style-type: none"> • Create Working Group • Obtain and publish data from two ADMS/DERMS Research projects • Obtain grid models from two ADMS/DERMS vendors

2019 Performance Improvement Goals

The BetterGrids Board held its annual meeting on April 24, 2019. An important outcome of this meeting was a set of performance improvement goals for 2019.

BetterGrids Foundation 2019 Performance Improvement Goals (PIGs)						
Area	Metrics	2016	2017	2018	Min	Goal
Repository	Number of registered accounts	0	120	299	350	400
	Number of items in the repository	0	291	413	450	500
	Size of Repository (MB)	0	615	4741	5000	6000
	Number of downloads per year	0	3900	143565	1500	2000
Marketing	Number of contributing organizations (i.e., "Partners")	50	70+	75	75	80
	Number of committee members (i.e., "Volunteers")	0	55	60	60	65
Self-Funding	Annual revenue from value-added services	0	0	\$0	\$0	\$5,000
	Annual revenue from fundraising	0	10000	\$10,000	\$0	\$5,000
	Annual expenses	0	4268.35	\$585	\$10,000	\$5,000
Strategic	% Strategic PIGs completed	NA	81	95	80	90

Stay Current

Stay up to date on the Repository progress and BetterGrids by following us at [LinkedIn](#), [Twitter](#), or at our website www.BetterGrids.org.

