



TAC Meeting

20 July 2021

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TAC Voting Members

Boris DOLLEY	RTE (Reseau de Transport dElectricite)	OperatorFabric TSC Chairperson
Anne Tilloy	RTE (Reseau de Transport dElectricite)	PowSyBI TSC Chairperson
Phil Ngo	Recurve	OpenEEmeter TSC Chairperson
Arjan Stam	Alliander	Membership Entitlement
Jonas van den Bogaard	Alliander	GXF TSC Chairperson
Benoît Jeanson	RTE (Reseau de Transport dElectricite)	Membership Entitlement
Ken Dulaney	FREEDM Systems Center - NCSU	RIAPS TSC Chairperson
Antonello Monti	RWTH Aachen University	SONGO TSC Chairperson TAC Chairperson

LF Energy Hosted Project Leads

Project	Project Lead(s)
PowSyBI	Anne Tilloy, RTE
OperatorFabric	Boris Dolley, RTE
OpenEEmeter	Phil Ngo, Recurve
RIAPS	Ken Dulaney, NC State University
GXF	Jonas van den Bogaard, Alliander
SOGNO	Antonello Monti, RWTH Aachen University
EM2	<i>none</i>
CoMPAS	<i>none</i>
FledgePOWER	<i>none</i>
Hyphae	Kotaro Jinushi, Sony ESL
openLEADR	Lonneke Driessen & Stan Janssen, OpenADR
SEAPATH	Eloi Bail, Savoir-faire Linux
Grid Capacity Map	<i>none</i>
Shapeshifter	<i>none</i>

Agenda

Opening (5 Minutes)

- **Summary of last TAC meeting & Updates from the Board Meeting**

TAC Business (60 Minutes)

- OperatorFabric Annual Review
- Security WG proposal
- Sandbox stage

Events & Marketing Update (5 Minutes)

- Project video interviews

Open Discussion (15 Minutes)

Closing and next meeting (5 Minutes)

Summary of last TAC meeting

- LF Energy DockerHub account established - let us know if your project would like to use.
 - Also - let us know other infrastructure your project needs.
- Meeting notes and deck at <https://wiki.lfenergy.org/display/HOME/Technical+Advisory+Council#TechnicalAdvisoryCouncil-MeetingMinutes>

Updates from the Board

Upcoming community meetings of interest

- Please share others!

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Annual Review for OperatorFabric



Security WG Proposal

Security WG - Purpose

The purpose of the Security WG is to have a center of gravity for discussions and thought leadership within the energy sector on software security, which will create the standard approach from software security as the industry evolves and the use of open source continues to grow. This will provide market education on pressing topics such as the software supply chain, which will ensure that solutions can be developed in a secure and safe manner.

The group intends to work cross-functionally across LFE, but also bring in and leverage expertise from other groups such as CNCF.

Security WG - Goals/Non-Goals

Goals

- Bring member's organization's best practices internally on software security into a vendor-neutral public discussion.
- Capture the industry challenges in software security, especially those coming to light with the energy transition.
- Succinctly define software security as it applies to the industry.
- Coaching and guidance to hosted LFE projects on software security best practices and recommendations on resources for projects.

Non-goals

- Not leveraging existing software security standards or collaborating with other software security efforts. (i.e. reinventing the wheel).

Security WG - Deliverables

- Framework for security in open source projects in LFE (work to be done by postdoc).
- Training and education resources for use by projects and members.
- Resources for projects to pass the security requirements outlined in the CII Best Practices badge.

TAC Discussion - Approval



Project Review Cycle

Project	Stage	Date Accepted	Last Review	Next Review
OperatorFabric	Early Adoption	April 30, 2019		July 20, 2021
PowSyBI	Early Adoption	April 30, 2019		August 31, 2021
OpenEEmeter	Incubation	June 4, 2019		September 21, 2021
GXF	Early Adoption	February 4, 2020		October 12, 2021
SEAPATH	Incubation	October 6, 2020		October 25, 2021
Hyphae	Incubation	December 8, 2020		December 7, 2021
FledgePOWER	Incubation	February 11, 2021		February 15, 2022
SOGNO	Early Adoption	October 27, 2020	March 16, 2021	March 8, 2022
Shapeshifter	Incubation	April 6, 2021		March 29, 2022
Grid Capacity Map	Incubation	April 27, 2021		April 19, 2022
RIAPS	Early Adoption	April 30, 2019	June 8, 2021	June 21, 2022
CoMPAS	Incubation	May 5, 2020	June 29, 2021	July 12, 2022
OpenLEADR	Incubation	September 15, 2020		September 13, 2022
EM2	Early Adoption			TBD

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Project Video Interviews

We are aiming to have each hosted project do a video interview with TFiR in the next few months.

Currently scheduled:

- OpenLEADR
- SOGNO

ACTION: Have your primary project contact email marketing@lfenergy.org to get on the schedule

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Next TAC Meeting

The next meeting of the LF Energy TAC is scheduled for 10 August 2021 at 8:00 am US Pacific Time/11:00 am US Eastern Time/5:00 pm Central European Time.

Agenda will include:

- Recap of last TAC meeting/Governing Board updates
- RIAPS Emeritus status request
- TFiR project interview updates



Thank you!