

Technical Advisory Council (TAC) Meeting

25 July 2023

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Meeting information

- Meeting to begin at 5:00 pm Central European Time
- Join the meeting by going to <https://zoom-lfx.platform.linuxfoundation.org/meeting/95214651568?password=eda16f17-bdd1-4a9f-a594-0947a1433153>
- Any problems with connectivity, you can contact John Mertic from the Linux Foundation at +1 234-738-4571
- Previous TAC Meeting notes, deck, and recording, at <https://wiki.lfenergy.org/display/HOME/Technical+Advisory+Council#TechnicalAdvisoryCouncil-MeetingMinutes>

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Agenda

All Times in Central European Time Zone

- 5:00 pm - 5:15 pm - Opening and General Updates
 - TAC and Project lead updates
 - Project Review Cycle
 - Other TAC updates
- 5:15 pm - 5:30 pm - TAC Agenda Revamp
- 5:30 pm - 5:50 pm - Arras Annual Review
- 5:50 pm - 6:10 pm - OperatorFabric Annual Review
- 6:10 pm - 6:25 pm - Marketing/PR/Events updates
- 6:25 pm - 6:30 pm - Closing and Next Meeting

Opening and General Updates

5:00 pm - 5:15 pm

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TAC Voting Members

You can update your headshot/title at openprofile.dev.



Antonello Monti
Chair
Professor at RWTH Aachen University



Anne Tilloy
Project manager at RTE (Reseau de Transport dElectricite)



Art Pope
Member of Technical Staff at Google LLC



Avi Allison
Program Manager, Energy, Sustainability at Microsoft Corporation



Benoît Jeanson
Enterprise Architect at RTE (Reseau de Transport dElectricite)



Boris DOLLEY
Director of Sustainable IT Strategy at RTE (Reseau de Transport dElectricite)



Bryce Bartmann
Chief Digital Technology Advisor at Shell International Petroleum Company



carmen best
VP of Policy & Emerging Markets at Recurve



Jonas van den Bogaard
Solution Architect at Alliander



Maarten Mulder
PO Field Device Platforms at Alliander

LF Energy Hosted Project and Working Group Leads

Changes in bold

Project	Project Lead(s)
PowSyBI	Anne Tilloy, RTE
OperatorFabric	Boris Dolley, RTE
OpenEEmeter	Carmen Best, Recurve
GXF	Maarten Mulder, Alliander
SOGNO	Antonello Monti, RWTH Aachen University
CoMPAS	Aliou Diaite, RTE & Sander Jansen, Alliander (TAC Representative)
FledgePOWER	Akli Rahmoun, RTE
Hyphae	Asimena Korompili, RWTH Aachen University
openLEADR	Lonneke Driessen & Stan Janssen, OpenADR
SEAPATH	Aurelien Watere, RTE
Grid Capacity Map	Per Lysemose Hansen, Energinet
Shapeshifter	Robben Riksen, Alliander
OpenSTEF	Frank Kreuwel, Alliander
EVERest	Marco Möller, PIONIX
OpenGEH	Per Lysemose Hansen, Energinet
FlexMeasures	Nicolas Höning, Seita Energy Flexibility B.V.
Arras	David Chassin, SLAC
Dynawo	Marco Chiamello, Benoît Jeanson, RTE
OpenFIDO	David Chassin, SLAC
Power Grid Model	Tony Xiang, Alliander
Super Advanced Meter (SAM)	Mark Nigge-Uricher, Alliander
Real Time Data Ingestion Platform (RTDIP)	Bryce Bartmann, Shell
Carbon Data Specification Consortium (CDSC)	TBD

Project Review Cycle

Working Groups

Group	Current Level	Initially Accepted	Last Review	Next Review
Archimate Working Group	Active	October 4, 2022		October 17, 2023
Carbon Data Specification Consortium (CDSC)	Standards	January 25, 2022		TBD
SAM (Super Advanced Meter)	Standards	March 29, 2022		March 21, 2023* TBD

2024 Future Reviews

Project	Current Level	Initially Accepted	Last Review	Next Review
OpenFIDO	Sandbox	January 17, 2023		January 9, 2024
SEAPATH	Incubation	October 6, 2020	January 17, 2023	January 9, 2024
Hyphae	Incubation	December 8, 2020	February 7, 2023	February 20, 2024
Power Grid Model	Sandbox	February 7, 2023		February 20, 2024
FledgePOWER	Incubation	February 11, 2021	March 21, 2023	March 12, 2024
SOGNO	Early Adoption	October 27, 2020	March 21, 2023	March 12, 2024
Shapeshifter	Incubation	April 6, 2021	April 11, 2023	April 23, 2024
CoMPAS	Incubation	May 5, 2020	July 13, 2022	June 25, 2024

Upcoming Reviews

Project	Current Level	Initially Accepted	Last Review	Next Review
Arres	Sandbox	July 12, 2022		July 25, 2023
OperatorFabric	Early Adoption	April 30, 2019	June 21, 2022	July 25, 2023
Grid Capacity Map	Incubation	April 27, 2021	July 12, 2022	August 15, 2023
OpenEMeter	Incubation	June 4, 2019	September 13, 2022	September 26, 2023
GXF	Early Adoption	February 4, 2020	October 4, 2022	October 17, 2023
OpenGEH	Sandbox	October 12, 2021	October 4, 2022	October 17, 2023
RTDIP	Sandbox	October 25, 2022		November 7, 2023
OpenSTEF	Incubation	September 21, 2021	October 25, 2022	November 7, 2023
FlexMeasures	Incubation	November 2, 2021	November 15, 2022	November 28, 2023
PowSyBI	Early Adoption	April 30, 2019	November 15, 2022	November 28, 2023
Dynawo	Sandbox	December 6, 2022		December 5, 2023
EVERest	Early Adoption	October 12, 2021	December 6, 2022	December 19, 2023
OpenLEADR	Incubation	September 15, 2020	December 6, 2022	December 19, 2023

TAC Sponsors for Projects

As part of the benefit for LF Energy projects, the TAC has a sponsor for each project.

“Appointment of an existing TAC member by the TAC that will act as a sponsor of the project and provide recommendations regarding governance best practices.”

ACTION: Review assignments, let John or Yarille know if there are issues

Project	Current Level	TAC Sponsor
Archimate Working Group	Working Group	Maarten Mulder
Arras	Sandbox	Antonello Monti
CoMPAS	Incubation	Bryce Bartmann
Dynawo	Incubation	Art Pope
EVERest	Early Adoption	Bryce Bartmann
FledgePOWER	Incubation	Benoît Jeanson
FlexMeasures	Incubation	Maarten Mulder
Grid Capacity Map	Incubation	Boris Dolley
GXF	Early Adoption	Jonas van den Bogaard
Hyphae	Incubation	Antonello Monti
OpenEEmeter	Incubation	Carmen Best
OpenFIDO	Sandbox	Avi Allison
OpenGEH	Sandbox	Avi Allison
OpenLEADR	Incubation	Anne Tilloy
OpenSTEF	Incubation	Jonas van den Bogaard
OperatorFabric	Early Adoption	Boris Dolley
PowSyBl	Early Adoption	Anne Tilloy
Power Grid Model	Sandbox	Benoît Jeanson
Real Time Data Ingestion Platform (RTDIP)	Sandbox	Art Pope
SEAPATH	Early Adoption	Benoît Jeanson
Shapeshifter	Incubation	Jonas van den Bogaard
SOGNO	Early Adoption	Antonello Monti

Other Updates

- Project Leads - please update your project on the Smart Grid Plane at https://docs.google.com/spreadsheets/d/1GCzBaybeqzb-ThPGDj-sI_OX5V1V5lWzlu4aOmpuPCw/edit?usp=sharing

TAC Agenda Revamp

5:15 pm - 5:30 pm

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Arras Annual Review

5:30 pm - 5:50 pm

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OperatorFabric Annual Review

5:30 pm - 5:50 pm

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Marketing/PR/Events Updates

6:10 pm - 6:25 pm

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Marketing and PR Updates

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- Research - Utility readiness research report and Microgrids report released at LF Energy Summit - please promote using our [marketing kit](#)
 - The Open Source Sustainability Ecosystem report with Open Sustainable Technology in final review stage; to be released any day - marketing kits will be provided
- NREL Net Load Forecasting Contest concluded July 16 - OpenSTEF placed 17 out of 72 teams
- Partnering with consortium organized by Anto to apply for an EU Horizon grant - application due early October
 - Kickoff meeting took place July 7; next meeting in mid-August
- Work continuing on cybersecurity for energy systems white paper, draft expected before EOM
- New [case study](#) released on CoMPAS deployment in the Netherlands
- [Series of blog posts](#) launched providing summaries and embedded video of all sessions at LF Energy Summit
- Recent media coverage
 - [TFIR - Accelerating Microgrid Adoption Using Open Source | Linux Foundation Research](#)
 - [TFIR - LF Energy's FledgePOWER Forges Ahead | Benoît Jeanson – RTE](#)
 - [EnergyCentral - Open Source CoMPAS Software Cleans Up IEC 61850 Data Model for Dutch Grid Operators](#)
 - [EnergyCentral - No Gridlock Here – July 6, 2023](#)
- Use this [form](#) to submit any comms/marketing support requests

Events Updates

- LF Energy Embedded Summit - June 30, Prague
 - Embedded Open Source Summit was SOLD OUT
 - Strong participation in LF Energy sessions
 - Thank you to Savoir-faire Linux and PIONIX for providing volunteers to help with onsite logistics/hosting
 - Videos will be available late July/early August
- SustainabilityCon Europe - Sept 19-21, Bilbao
 - Proposals were ACCEPTED for two sessions:
 - Panel: How Open Source Collaboration is Transforming the Power Systems Sector
 - Session: More Renewable Energy Into the Power Grid with Open Source
 - Associate Member EnAccess also will be presenting; FlexMeasures proposal was not accepted
- DISTRIBUTECH - Feb 26-29, 2024, Orlando
 - Speaking proposals submitted for two LF Energy panels - one on grid modernization with open source, and another on open source standards/specifications for carbon data
 - Additional panel submitted for GridTech Connect Southeast, also taking place in Orlando on Feb 26
- [Event tracker](#) - please review and add any additional opportunities
- New event subcommittees launching at this week's MAC meeting

Closing and Next Meeting

6:25 pm - 6:30 pm

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Next TAC Meeting

The next meeting of the LF Energy TAC is scheduled for 15 August 2023 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
- Grid Capacity Map Review
- Marketing/PR/Events update



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