

Technical Advisory Council (TAC) Meeting

10 June 2025



Meeting information

- Meeting to begin at 4:00 pm Central European Time
- Join the meeting at the link in your calendar in [LFX Individual Dashboard](#)
- 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 - 5:15pm - Opening and General Updates
 - TAC member updates and project review date reminders
 - SIG updates
 - EV Charging SIG scope change
 - Project Pipeline and Previously TAC approved projects stalled in LF onboarding ([#390](#))
 - TAC Priorities 2025 review and update ([#436](#))
- 5:15 pm - 5:35 pm - Annual Review: OpenLEADR [#24](#)
- 5:35 pm - 6:10 pm - TAC Discussion on Strategic Topics
- 6:10 pm - 6:20 pm - Marketing/PR/Events updates
- 6:20 pm - 6:30 pm - Closing and Next Meeting

Opening and General Updates

5:00 pm - 5:15 pm

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Technical Advisory Council (TAC) voting representatives



Antonello Monti

Chair
Professor
RWTH Aachen
University



Art Pope

Member of
Technical Staff
Google LLC



Boris DOLLEY

Director of OSPO
and Sustainable IT
Strategy
RTE (Reseau de
Transport
dElectricite)



Bryce Bartmann

Chief Digital
Technology Advisor
Shell International
Exploration &
Production, Inc.



Clément Bouvier

Software engineer
RTE (Reseau de
Transport
dElectricite)



**Jonas van den
Bogaard**

Vice Chair
Open Source Office
Lead
Alliander



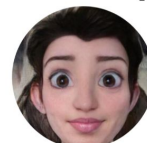
Maarten Mulder

PO IoT Field Device
Platforms
Alliander



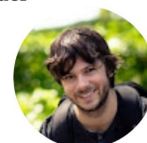
Moise Kameni

Enterprise Architect
and Head of Open
Source Program
Office
Hydro-Québec



Sophie Frasnedo

Software developer
RTE (Reseau de
Transport
dElectricite)



Travis Sikes

Data Science
Manager
Recurve



Yixing Xu

Senior Program
Manager, Energy
Strategy
Microsoft
Corporation

Projects

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TAC Meeting Schedule 2025

The TAC meetings are monthly, on the second Tuesday of the month at 8:00am US Pacific Time/11:00am US Eastern Time unless otherwise noted.

- ~~February 11~~
- ~~March 11~~
- ~~April 8~~
- ~~May 13~~
- **June 10**
- July 8
- *September 2 (one week earlier)*
- *September 9 (joint meeting with GB - 4:00pm CET at LF Energy Summit)*
- October 14
- November 11
- December 9

Project and Working Group Leads

Name	Chair
Arras	David Chassin
Battery Data Alliance	Gabe Hege
CitrineOS	Thana Paris
CoMPAS	Sander Jansen
Connected Data Specification - Customer Data Working Group (CDS WG1)	Daniel Roesler
Connected Data Specification - Power Systems Data Working Group (CDS WG2)	Stephen Suffian
Connected Data Specification - Registration Working Group (CDS WG3)	Daniel Roesler
covXtreme	Sachin Bhakar
Dynawo	Marco Chiaramello
EVerest	Marco Möller
FIDOPower	David Chassin
FledgePower	Romain Lebrun Thauront
FlexMeasures	Nicolas Höning
Grid Edge Interoperability & Security Alliance (GEISA)	Michael Stuber, Richard Lam
Grid eXchange Fabric (GXF)	Maarten Mulder

Grid Vantage	Alyona Teyber
Grid2Op	Benjamin Donnot
GridFM	François Mirallès
Hyphae	Arila Barnes
NODE Collective	Deandrea Salvador
OpenDSM	Travis Sikes
OpenLEADR	Arila Barnes, Stan Janssen, Hugo Van De Pol
OpenSTEF	Daan Van Es
OpenSynth	Gus Chadney
OperatorFabric	Frédéric Didier
ORES (Open Renewal Energy Systems)	Chris Xie
Power Grid Model	Peter Salemink
PowSyBl	Sophie Frasnado
Real Time Data Ingestion Platform (RTDIP)	Bryce Bartmann
SC Decarbonisation Hub	Sachin Bhakar
SEAPATH	Eloi Bail
Shapeshifter	Robben Riksen
SOGNO	Antonello Monti
TROLIE	Christopher Atkins

SIGs and SIG Leaders

Name	Chair
AI SIG	Alexandre Parisot
Digital Substations SIG	Jos Zenner, Maxime Pelletier
EV Charging SIG	Robert De Leeuw, Thana Paris
Grid Simulation and Modeling SIG	Thomas Van Dijk

TAC Resources

- TAC Website -
<https://tac.lfenergy.org>
 - Contains all the TAC policies and meeting materials, as well as guides to using the various LF Energy tools
- TAC Overview -
https://github.com/lf-energy/foundation/blob/main/overview_deck/LF%20Energy%20TAC%20Overview.pdf
 - Guide for TAC members on their role and how to navigate LF Energy

Questions/feedback - let us know!

The image shows a screenshot of the LF Energy Foundation TAC website and a presentation slide. The website header includes the LF ENERGY logo, a search bar, and a link for help. The navigation menu lists Home, Getting Involved, Processes, Meetings, Programs, Tools, Resources, and Code of Conduct. The main content area is titled 'LF Energy Foundation TAC' and describes the role of the Technical Advisory Committee (TAC) as defined in the Directed Fund Charter. It lists several responsibilities: coordinating collaboration among Technical Projects, making recommendations to the Budget Committee, electing a chairperson, and creating/amending project lifecycle procedures. The presentation slide, titled 'Technical Advisory Council (TAC) Overview', is dated December 2024 and features the LF ENERGY logo and the number 1 in the bottom right corner.

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Q Search LF Energy Foundation TAC

Need help or have a question? Contact us here

LF Energy Foundation TAC

Per the [Directed Fund Charter](#), the role of the Technical Advisory Committee (TAC) is to facilitate communication and collaboration among the Technical Projects. The TAC will be responsible for:

- Coordinating collaboration among Technical Projects, including development of an overall technical vision for the community;
- Making recommendations to the Budget Committee of resource priorities for Technical Projects;
- Electing annually a chairperson to preside over meetings, set the agenda for meetings, ensure meeting minutes are taken and who will also serve on the Governing Board as the TAC's representative (the "TAC Representative");
- Creating, maintaining and amending project lifecycle procedures and processes, subject to the

Technical Advisory Council (TAC) Overview

December 2024

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Annual Review Schedule - TAC

Source:

https://tac.lfenergy.org/processes/review_cycle.html



Name	Last Review Date	Next Review Date
OpenLEADR	11/23/2021	6/10/2025
Grid eXchange Fabric (GXF)	9/18/2024	7/8/2025
NODE Collective	4/2/2024	7/8/2025
Real Time Data Ingestion Platform (RTDIP)	1/30/2024	7/8/2025
Battery Data Alliance	8/27/2024	9/2/2025
OperatorFabric	7/16/2024	9/2/2025
SC Decarbonisation Hub		9/2/2025
Grid Edge Interoperability & Security Alliance (GEISA)		10/14/2025
GridFM	10/29/2024	10/14/2025
AI SIG	10/29/2024	11/11/2025
FlexMeasures	11/20/2024	11/11/2025
Connected Data Specification - Customer Data Working Group (CDS WG1)		12/9/2025
Connected Data Specification - Power Systems Data Working Group (CDS WG2)		12/9/2025
Connected Data Specification - Registration Working Group (CDS WG3)		12/9/2025
Digital Substations SIG		12/9/2025
TROLIE	9/6/2023	12/9/2025
EV Charging SIG		1/13/2026
Grid Simulation and Modeling SIG		1/13/2026
Grid2Op	2/11/2025	2/10/2026
Hyphae	2/11/2025	2/10/2026
OpenSynth	3/11/2025	3/10/2026
ORES (Open Renewal Energy Systems)	4/8/2025	4/14/2026
Shapeshifter	4/8/2025	4/14/2026
OpenDSM	5/13/2025	5/12/2026
SOGNO	5/13/2025	5/12/2026

Annual Review Schedule - SIG

SIG Leaders - please share how recent reviews have went, and let us know if the schedule/alignment is still correct - contact email

support@lfenergy.org

Source:

https://tac.lfenergy.org/process/review_cycle.html

Name	Last Review Date	Next Review Date	SIG
FledgePower	6/4/2024	5/13/2025	Digital Substations
FIDOPower	1/30/2024	6/4/2025	Grid Simulation and Modeling
Grid Vantage	9/26/2023	6/4/2025	Grid Simulation and Modeling
CoMPAS	6/25/2024	6/10/2025	Digital Substations
Dynawo	1/30/2024	6/25/2025	Grid Simulation and Modeling
Arras	7/16/2024	9/3/2025	Grid Simulation and Modeling
CitrineOS	11/27/2024	11/26/2025	EV Charging
SEAPATH	1/14/2025	1/13/2026	Digital Substations
EVerest	1/22/2025	1/28/2026	EV Charging
OpenSTEF	2/5/2025	2/4/2026	Grid Simulation and Modeling
Power Grid Model	2/5/2025	2/4/2026	Grid Simulation and Modeling
covXtreme	4/2/2025	4/1/2026	Grid Simulation and Modeling

SIG Meeting Schedule for June

All SIG meetings can be found on the LF Energy calendar (calendar.lfenergy.org) as well as the SIG Calendar (sigcalendar.lfenergy.org)

Days/times listed are US Eastern Time

Wednesday 4	
9:00am - 10:00am	● Grid Simulation and Modeling SIG Monthly Meeting
Tuesday 10	
10:00am - 11:00am	● Digital Substation SIG
Wednesday 25	
9:00am - 10:00am	● EV Charging SIG Monthly Meeting

Project Pipeline

- [RTC-Tools](#) is a mature, leading open-source solution for the operational optimization of water and energy systems. Contributed by Deltares and Shell. Working through licensing issues, and aim to have TAC review in Q3.
- [CityLearn](#) is an open source Farama Foundation Gymnasium environment for the implementation of advanced controllers for demand side building energy coordination and demand response in cities. It's focus is on residential buildings with the goal to shape the aggregated load profile using local and coordinated DERs. Submitted April 23, 2025; currently in LF Onboarding
- [LFC \(Load Frequency Controller\)](#) provides TSO-s simple open source tool for aFRR reserves activation. Submitted May 1, 2025; currently in LF Onboarding

Status for older projects in onboarding (<https://github.com/lf-energy/tac/issues/390>)

- Interconnect SIF - working on naming issues
- OneNet Framework - reviewing paperwork for moving to LF Europe
- PyELQ - closing out questions on project contribution agreement

TAC Priorities as aligned to with TAC

DONE

- ✓ Move to monthly TAC meetings instead of every 3 weeks
- ✓ Start office hours for SIG leaders to share best practices (working on date/time reschedule)
- ✓ Spin down Data Standards and Tooling and Grid Operations SIGs
- ✓ Move affected project annual reviews to the TAC
- ✓ Security Audits - TAC align on two projects to prioritize (EVerest, PowSyBL)
- ✓ Project workshops with LF Energy Summit (tentatively Sep 10-11 in Aachen, Germany)
- ✓ Revisit TAC Leadership structure
- ✓ Project landscape <https://landscape.lfenergy.org/> - Update this to reflect the latest projects and how we want to message the ecosystem
- ✓ **Include LFESS Working Groups in TAC annual review process.**

CURRENT FOCUSES

- Process for projects to request resources/funding for cloud infrastructure (<https://github.com/lf-energy/tac/issues/477>)
- Documentation audit/support (<https://github.com/lf-energy/tac/issues/546>)
- **Improve SIG support and interface to the TAC** (<https://github.com/lf-energy/tac/issues/544>)

NEXT FOCUSES

- Security Audits - TAC to prioritize next project(s) to focus on ([Determine prioritization for Security Audits #408](#))
- Project Lifecycle - Review and make adjustments to align with current project needs (last changes made in 2021)
- Assemble and execute on a plan to inject fresh energy and increase engagement with the TAC

TAC Priorities Current Focuses action items

- Documentation audit/support
 - Brainstorm at <https://github.com/lf-energy/tac/issues/546> - thank you all for your support!
 - Continue to add feedback.
 - Next steps is to cleanup and work on operationalizing the work.
- Process for projects to request resources/funding for cloud infrastructure (<https://github.com/lf-energy/tac/issues/477>)
 - Immediate action, we are freezing any cloud infrastructure spend for Sandbox projects.
 - Final review on request process (<https://github.com/lf-energy/tac/pull/516>) - if no concerns will do LFX Vote to approve and operationalize.

Improve SIG support and interface to the TAC

Goal is to explore ideas to help support SIG meeting facilitation, and ensure a better linkage to the TAC. Ideas at this point include:

- Have SIGs do an annual review to the TAC like projects do
- Have a short segment in each TAC meeting for SIG leaders to share items of note from the SIGs
- LF PMO to help manage meeting facilitation and notes.

DISCUSSION: Would the TAC and SIG leaders find this helpful?

Annual Review: OpenLEADR #24

5:15 pm - 5:35 pm

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Annual Review for OpenLEADR

2025



OpenLEADR: Friendly and compliant implementations of OpenADR 2.0b and OpenADR 3.0

openleadr-rs is the main repo/project: A Rust implementation of version 3.0 of the OpenADR protocol.

openleadr-python is still maintained: A Python implementation of version 2.0b of the OpenADR protocol.

Incubation Project review criteria

To be considered for the Incubation Stage, the project must meet the following requirements:

- Have an open and documented technical governance, including:
 - **DONE** A LICENSE file in every code repository, with the license chosen an [OSI-approved license](#).
 - **DONE** README file welcoming new community members to the project and explaining why the project is useful and how to get started.
 - **DONE** CONTRIBUTING file explaining to other developers and your community of users how to contribute to the project. The file should explain what types of contributions are needed and how the process works.
 - **WIP** A CODEOWNERS or COMMITTERS file to define individuals or teams that are responsible for code in a repository; document current project owners and current and emeritus committers.
 - **WIP** A CODE_OF_CONDUCT file that sets the ground rules for participants' behavior associated and helps to facilitate a friendly, welcoming environment. By default projects should leverage the [Linux Foundation Code of Conduct](#) unless an alternate Code of Conduct is approved prior.
 - **WIP** A RELEASE file that provides documentation on the release methodology, cadence, criteria, etc.
 - **WIP** A GOVERNANCE file that documents the project's technical governance.
 - **WIP** A SUPPORT file to let users and developers know about ways to get help with your project.
- **DONE** Complete and approve the Technical Charter and agree to transfer any relevant trademarks to The Linux Foundation or its affiliate, LF Projects, LLC, and to assist in filing for any relevant unregistered ones.

Incubation Project review criteria (continued)

- **WIP** Have achieved and maintained an [OpenSSF Best Practices Badge](#) at the '[Passing](#)' level.
- **WIP** Have had a successful license scan with any critical issues remedied.
- **DONE** Have a defined project mission and scope
- **TODO** The project's functional architecture is built out in the [LF Energy ArchiMate tool](#).
- **TODO** An overview of the project's architecture and features defined.
- **DONE** The project roadmap defined, which should address the following questions.
 - What use cases are possible now?
 - What does the next year look like in terms of additional features and use cases covered?
- **TODO** Community and contributor growth assessment
 - The current number of contributors and committers, and the number of different organizations contributing to the project.
 - Demonstrate a sustained flow of commits / merged contributions
 - A credible plan for developing a thriving user community, in particular expanding the number of committers and contributors?
 - An outline of the plan for the project to complete the requirements for the Early Adoption stage
- Receive the affirmative majority vote of the TAC.

Early Adoption Project review criteria


To be considered for the Early Adoption stage, the project must meet the following requirements:










- **N/A** Demonstrate growth in the project's community, including
 - Growth in the number of commits to the project, number of project committers, and organizational diversity of contributions and committers.
 - Production or planned production use of the project by at least two independent end users which, in the TAC's judgment, are of adequate quality and scope.
- **IS NOT THERE YET** Technical Governance of the project is operational, as measured by:
 - A Technical Steering Committee with at least 5 members and a chairperson elected by the members, holding regular open meetings.
 - Achievement of the OpenSSF Best Practice badge at the ['Silver' Level](#)
- **IS NOT THERE YET** Development of a growth plan, to be done in conjunction with their project mentor(s) at the TAC. This plan should address the following points:
 - Since these metrics can vary significantly depending on the type, scope, and size of a project, the TAC has final judgment over the level of activity that is adequate to meet these criteria.
 - Release plans for the next 18 months.
 - Target end-users.
 - Identification of any regulatory or standards body requirements for deployment, and plans for implementation.
 - Plans for growth of project contributors and committers to support the growth plan.
 - Identification of any infrastructure resources needed to fulfill the growth plan.
- Presentation to the TAC of the project's growth, technical governance, and growth plan.
- Receive the affirmative majority vote of the TAC and Governing Board

Contributions openleadr-rs (end of May 2025)

 OpenLEADR / openleadr-rs May 23, 2024 → May 23, 2025

Contributors leaderboard

 All activities

Contributor	Total contributions
 Maximilian Pohl	439
 Maximilian Pohl	71
 Maximilian Pohl	39
 Ben Webb	34
 Keegan Myers	23
 Bram	21
 Stijn van Houwelingen	20
 Hugo	19
 Ruben Nijveld	9

 OpenLEADR / openleadr-rs May 23, 2024 → May 23, 2025

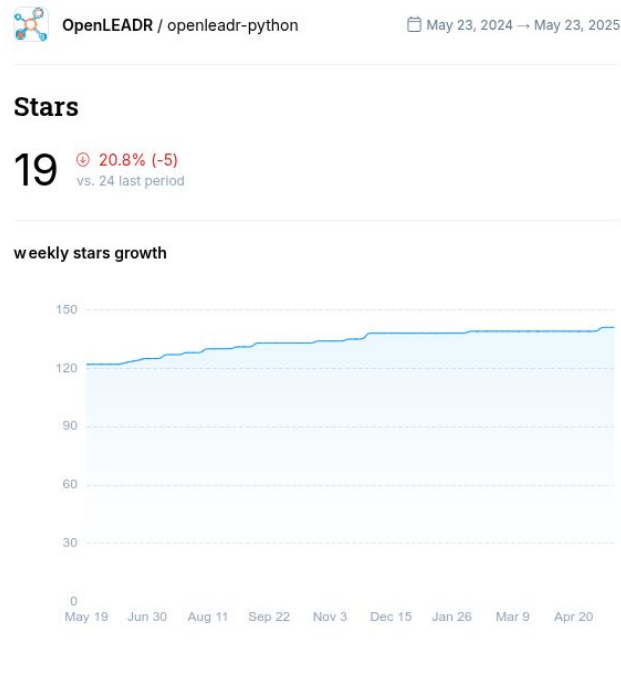
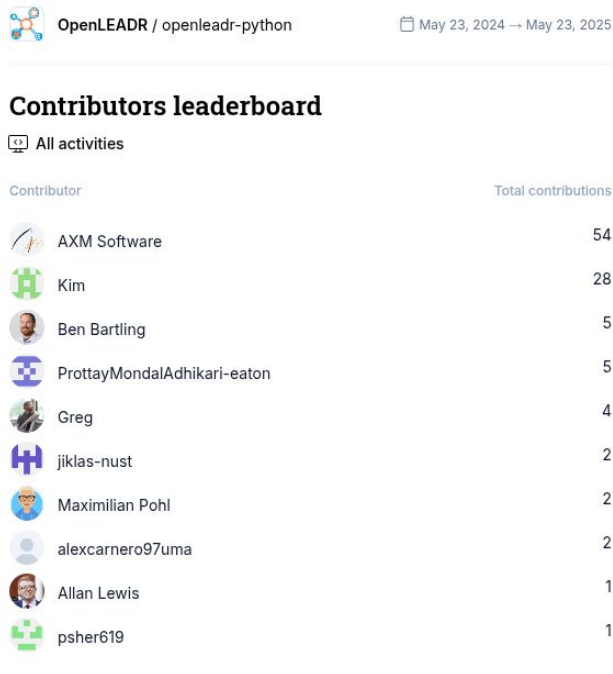
Stars

38  +38
vs. 0 last period

weekly stars growth



Contributions openleadr-python (end of May 2025)



Organizations contributing and/or using in production

Contributing:

- Tweede golf
- AXM Software LLC
- ElaadNL

Using OpenLEADR in production: unknown

All Dutch DSOs, except 1, use OpenLEADR-rs for piloting.

ArchiMate Architecture Diagram

Pull diagram from <https://github.com/lfenergyarchitecturemodel>

Key Achievements in the past year

- Adding the 3.0 project to OpenLEADR and new leadership
- 3.0 project is now pilot-ready and being used for pilots
- Published 2 blog posts about the project to generate interest
- 3.0 project was mentioned at the 2nd OpenADR++ Users Conference in London at the end of 2024
- The 3.0 project received financial support from ElaadNL
- Tweede golf committed to maintaining the 3.0 project until Dec 2025 (and that may be continued)

Areas the project could use help on

- Community building
- Awareness
- AWS Hosting of containerized OpenLEADR VTNs for each version
 - [OpenLEADR 3.0 RUST Container](#)

Feedback on working with LF Energy

- The project does benefit from the OpenLEADR name
- LF Energy staff is very responsive
- Processes around updating website content are somewhat cumbersome
- There's unfortunately very little interest from people in attending the monthly TSC meetings and providing input

TAC Discussion on Strategic Topics

5:35 pm - 6:10pm

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AI Hierarchy of Needs

The AI Hierarchy of Needs

<https://druce.ai>

Industry hype



SOTA

State-of-the-art models, algo dev and research

No-Code

No-code AI, AutoML and deployment for nontechnical staff

Online CI

Automated continuous integration pipelines for modeling, deployment, online training, monitoring and testing

Deep Learning

Deep learning on unstructured data and big data

MLOps

MLOps: deployment, A/B testing, monitoring

Modeling

Reproducible ML with off-the-shelf algos and autoML for engineers. Notebooks, R, python.

Business Intelligence

BI, dataviz, APIs making data available across business

Governance

Organize, catalog, enrich, integrate, govern data

Data Infrastructure

Data lake/warehouse/lakehouse for structured, unstructured, streaming data; ETL, data quality

Data

Data

Industry reality



Foundational Prerequisites of AI

Data

- Most utility data is private due to customer privacy and cyber security reasons.
- How to create open, public data sets that don't compromise privacy?
- How to share sensitive data in a secure, scalable manner?



OpenSynth

- Software for generating synthetic data sets
- Open data that is privacy-preserving and can be used for model training



CDS (Registration, Customer Data, Power Systems Data)

- Registration and connection management between data holders and users
- Structure data sets that can be fed to AI agents and others



Utility Business Data

Data Platform Infrastructure



Storage



Data Pipelines



Logging



Backend
Integrations



Internal
Applications



Security



CDS-Compliant APIs

Registration

Customer Data

Power Systems Data

Other Data Sets...

Unlocks secure, scalable data sharing with...



Internal Data
Users



Aggregators



ESCOs



Corporate
Offtakers



App Developers



Solution
Providers

To build...

Dashboards

Analytics

AI Agents

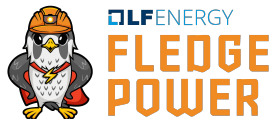
Marketplaces

Apps

Foundational Prerequisites of AI

Data Infrastructure

- Data is siloed in firewalled systems at the edge, on prem and in the cloud.
- A wide variety of protocols and standards (legacy and modern) present interoperability and interpretability challenges.
- How to move data from these silos to where model training and inference can occur?
- How to translate between these various protocols and formats?



FledgePOWER

- Multi-protocol edge gateway



RTDIP

- Data ingestion pipelines for processing IoT data at scale

Foundational Prerequisites of AI

Governance

- The power grid and energy infrastructure is mission critical and highly sensitive.
- How can data and AI solutions properly handle privacy, security, risks and mitigations?
- How to best address AI cybersecurity, explainability and trustworthiness?
- How do we ensure and facilitate compliance to applicable AI regulations, standards, or industry best practices?

Foundational Prerequisites of AI

Governance

- The power grid and energy infrastructure is mission critical and highly sensitive.
- How can data and AI solutions properly handle privacy, security, risks and mitigations?
- How to best address AI cybersecurity, explainability and trustworthiness?
- How do we ensure and facilitate compliance to applicable AI regulations, standards, or industry best practices?

Learn from FINOS AI Governance framework <https://air-governance-framework.finos.org/>: “A comprehensive collection of risks and mitigations that support on-boarding, development of, and running Generative AI solutions”

Interest in pursuing something like this for energy?

FINOS AI Governance Framework

A comprehensive collection of risks and mitigations that support on-boarding, development of, and running Generative AI solutions

AI, especially Generative AI, is reshaping financial services, enhancing products, client interactions, and productivity. However, challenges like hallucinations and model unpredictability make safe deployment complex. Rapid advancements require flexible governance.

Financial institutions are eager to adopt AI but face regulatory hurdles. Existing frameworks may not address AI's unique risks, necessitating an adaptive governance model for safe and compliant integration.

The following framework has been developed by [FINOS \(Fintech Open Source Foundation\)](#) members, providing comprehensive catalogue of risks and associated mitigation. We suggest using our [heuristic risk identification framework](#) to determine which risks are most relevant for a given use case.

Risk Catalogue

Operational

AIR-OP-004

Hallucination and Inaccurate Outputs

SummaryLLM hallucinations occur when a model generates confident but incorrect ...

[Read more](#)

AIR-OP-005

Foundation Model Versioning

SummaryFoundation model instability refers to unpredictable changes in model behavior ...

[Read more](#)

AIR-OP-006

Non-Deterministic Behaviour

SummaryLLMs exhibit non-deterministic behaviour, meaning they can generate different outputs ...

[Read more](#)

AIR-OP-007

Availability of Foundational Model

SummaryFoundation models often rely on GPU-heavy infrastructure hosted by third-party ...

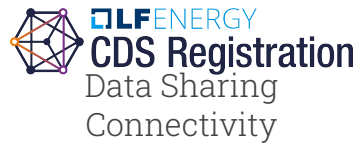
[Read more](#)

Grid Edge / Flexibility Projects

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Grid Edge / Flexibility Projects

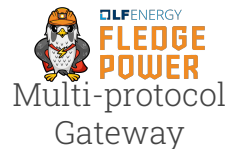
Orchestration



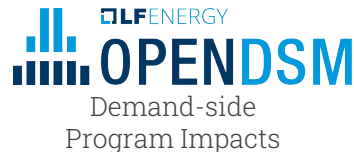
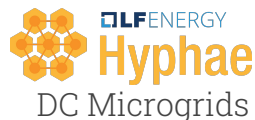
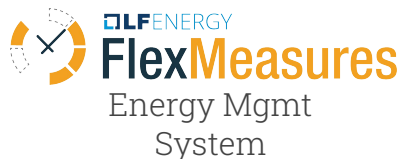
Domain-specific communication



Grid Edge



Behind-the-meter



EV Charging SIG scope change

Current scope:



Half of the SIG calls
only project updates

Proposal new scope:

- EV Charging
 - EVerest
 - CitrineOS
- Energy Management
 - OpenLEADR
 - Hyphae
 - FlexMeasures
 - GEISA
 - CUPID (IEEE 2030.5)

Why:

Reduce pressure on TAC

Marketing/PR/Events Updates

6:10 pm - 6:20 pm

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LF Energy Summit Europe

- <https://events.linuxfoundation.org/lfenergysummit/>
- Sep 10-11 in Aachen, Germany
- Agenda will be live 17 June - 104 proposals received (54 in 2024)
- Voting members of the TAC are invited to attend the joint TAC / Governing Board meeting on Sep 9 from 16:00-17:30 CET at RWTH Aachen (virtual attendance offered for those who cannot attend in-person)

Marketing and PR Updates

- Webinars
 - [Power Grid Model meetup](#) took place May 21
 - [EVerest webinar](#) scheduled for July 8
 - No other webinars currently scheduled - we're looking for projects to present!
 - SEAPATH and OpenLEADR are considering webinars
- Project News
 - [Powering Up Open Innovation: Grid2Op Joins LF Energy](#)
 - [OperatorFabric v4.7.0 Adds Ability to Define Custom Screens](#)
 - [Power Grid Model v1.11.x Adds Support for Asymmetric Lines and Improved Power Flow Calculations](#)
- Content
 - Contributed articles on digital sovereignty and adjusted ambient ratings for power lines (TROLIE)
 - [Digital sovereignty article published on Enlit.world](#)
 - TROLIE article confirmed with UtilityDive - to publish in mid-June
 - [Case study published](#) with PyTorch about OpenSynth's use of the tool
 - Ambassadors are collaborating on a new white paper on open source for energy systems
 - Targeting release in the summer
- Website
 - Content updates to project pages complete; awaiting new page template from web team
- [Event tracker](#) - please review and add any additional opportunities
- Use this [form](#) to submit any comms/marketing support requests
- See [media coverage spreadsheet](#) or [website](#) for recent articles

Other 2025 LFE-hosted Events

- Open EV Charging Workshop at CharIN festival
 - May 15, 2025 – Detroit, USA
 - Goal: leverage existing industry event to increase awareness in LF Energy EV charging projects, attracting new adopters and contributors
 - ~35 attendees saw presentations from Alex plus CitrineOS and EVerest
- LF Energy Summit North America
 - Oct 3, 2025 – Montréal, Québec
 - Goal: at the end of CIGRE, provide a forum for North American LFE community members to convene in person. Also, attract new collaborators to the community.
 - Currently curating the agenda; anticipating publication in late June
 - Registration is open
- OSPology Live France
 - Nov 5-6 (tentative) - Lyon, France
 - Hosted by RTE
 - This is actually organized by the TODO Group in partnership with LF Energy.
 - Goal: educate utilities and other energy stakeholders on open source best practices
 - Currently in planning phase with TODO Group and RTE

Upcoming Event CFPs

North America

- [DISTRIBUTECH 2026 - February 2-5, 2026 - San Diego - Speaking proposals due June 20](#)

Europe

- [Energy Tech Summit - April 15-16 - Bilbao - Speaking submissions opening soon \(date not specified\)](#)

Closing and Next Meeting

6:20 pm - 6:30 pm

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Next TAC Meeting

The next meeting of the LF Energy TAC is scheduled for July 8, 2025 at 8:00 am US Pacific Time/11:00 am US Eastern Time/5:00 pm Central European Time. Agenda will include:

- General Updates
- Annual Review: Grid eXchange Fabric (GXF) [#8](#)
- Annual Review: Real Time Data Ingestion Platform (RTDIP) [#26](#)
- Annual Review: NODE Collective [#108](#)
- Marketing/PR/Events update

To add agenda items, go to <https://github.com/lf-energy/tac/issues/new/choose>.

You can review the TAC Agenda at <https://github.com/orgs/lf-energy/projects/2/views/1>



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