Technical Advisory Council (TAC) Meeting

12 May 2026

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Meeting information

- ➔ Meeting to begin at 5:00 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 or Yarille Ortiz at +1 585-967-3585
- ➔ Previous TAC Meeting notes, deck, and recording, at https://tac.lfenergy.org/meetings/

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Agenda

All Times in Central European Time Zone

- 5:00 pm - 5:15 pm - Opening and General Updates
  - TAC member updates and annual review date reminders
  - Project Pipeline
  - Security Audit Prioritization #408
  - Annual Review Reformat #798
- 5:15 pm - 5:35 pm - Annual Review - OpenDSM #7
- 5:35 pm - 5:55 pm - Annual Review - SOGNO #75
- 5:55 pm - 6:20 pm - Marketing and PR 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

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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)

Frédéric Didier

Lead tech

RTE (Reseau de Transport dElectricite)

Jonas van den Bogaard

Vice Chair

Open Source Office Lead

Alliander

Maarten Mulder

PO IoT Field Device Platforms

Alliander

Moïse K. Kameni

Entreprise Architect and Head of Open Source Program Office

Hydro-Québec

Peter Mitri

Sachin Bhakar

Strategy Advisor - Computational Science & Digital Innovation

Shell Energy Retail Limited

Travis Sikes

Data Science Manager

Recurve

Projects

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TAC Meeting Schedule 2026

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.

- ~~January 13~~
- ~~February 10~~
- ~~March 10~~
- ~~April 14~~
- **May 12**
- June 9
- July 14
- August 11
- September 8
- October 13
- November 10
- December 8

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Project and Working Group Leads

Name	Chair
AINETUS	Ricardo Bessa
Arras	Alyona Teyber
Battery Data Alliance	Gabe Hege
CitrineOS	Thana Paris
CityLearn	Zoltan Nagy
CoMPAS	Sander Jansen
Connected Data Specification - Customer Data Working Group (CDS WG3)	Daniel Roesler
Connected Data Specification - Power Systems Data Working Group (CDS WG2)	Stephen Suffian
Connected Data Specification - Registration Working Group (CDS WG1)	Daniel Roesler
covXtreme	Sachin Bhakar
CUPID (Controllable Unit Protocol Interface for DER)	Nithin Manuel
Dynaωo	Marco Chiaramello
EVerest	Marco Möller
FIDOPower	Alyona Teyber
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	Fran&#xFFFD;Ois Mirallès
Hyphae	Arila Barnes
LF Energy RegistryOS	Casey Martinez
LF Energy Semantic Energy Framework (LFE-SEF)	Barry Nouwt
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
Power Stability Wide Area Monitoring Protection (p-SWAMP)	Kjell Petter Myhren
PowSyBL	Peter Mitri
Real Time Data Ingestion Platform (RTDIP)	Chloe Ching
RTC-Tools	Jesús Andrés Rodríguez Sarasty
SC Decarbonisation Hub	Sachin Bhakar

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SIGs and SIG Leaders

Name	Chair
AI SIG	Alexandre Parisot
Edge Interoperability and Flexibility SIG	Robert De Leeuw, Thana Paris
Grid Simulation and Modeling SIG	Thomas Van Dijk
OSPO SIG	Moïse Kameni

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
- Project Resource Request form - https://tac.lfenergy.org/tools/resource_request.html.

Questions/feedback - let us know!

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Annual Review Schedule - TAC

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

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Name	Date	Next Review Date
SC Decarbonisation Hub		TBD
SEAPATH	1/14/2025	TBD
CUPID (Controllable Unit Protocol Interface for DER)	*5/13/2025*	TBD
~~*OpenDSM*~~	~~*5/13/2025*~~	~~*5/12/2026*~~
~~*SOGNO*~~	~~*5/13/2025*~~	~~*5/12/2026*~~
CoMPAS	**6/10/2025**	**6/9/2026**
Grid2Op	**2/11/2025**	**6/9/2026**
Grid eXchange Fabric (GXF)	7/8/2025	7/14/2026
Real Time Data Ingestion Platform (RTDIP)	7/8/2025	7/14/2026
Battery Data Alliance	9/2/2025	9/8/2026
OperatorFabric	9/2/2025	9/8/2026
Power Stability Wide Area Monitoring Protection (p-SWAMP)		9/8/2026
RTC-Tools		9/8/2026
Grid Edge Interoperability & Security Alliance (GEISA)	10/14/2025	10/13/2026
Utility Rate Plan Exchange		10/13/2026
AI SIG	11/11/2025	11/10/2026
Connected Data Specification - Customer Data Working Group (CDS WG3)	12/9/2025	12/8/2026
Connected Data Specification - Power Systems Data Working Group (CDS WG2)	12/9/2025	12/8/2026
Connected Data Specification - Registration Working Group (CDS WG1)	12/9/2025	12/8/2026
NODE Collective	12/9/2025	12/8/2026
CityLearn	1/13/2026	1/12/2027
TROLIE	1/13/2026	1/12/2027
Edge Interoperability and Flexibility SIG	2/10/2026	2/9/2027
Grid Simulation and Modeling SIG	2/10/2026	2/9/2027

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	Next Review	SIG
Grid Vantage	9/26/2023	TBD	Grid Simulation and Modeling SIG
covXtreme	4/2/2025	TBD	Grid Simulation and Modeling SIG
OpenSynth	3/11/2025	TBD	AI SIG
FIDOPower	6/4/2025	6/3/2026	Grid Simulation and Modeling SIG
OpenLEADR	6/10/2025	6/24/2026	Edge Interoperability and Flexibility SIG
Arras	10/1/2025	10/7/2026	Grid Simulation and Modeling SIG
GridFM	11/19/2025	11/18/2026	AI SIG
PowSyBL	12/3/2025	12/2/2026	Grid Simulation and Modeling SIG
CitrineOS	12/17/2025	12/23/2026	Edge Interoperability and Flexibility SIG
FlexMeasures	12/17/2025	12/23/2026	Edge Interoperability and Flexibility SIG
EVerest	1/28/2026	1/27/2027	Edge Interoperability and Flexibility SIG
Dynaωo	4/1/2026	4/7/2027	Grid Simulation and Modeling SIG

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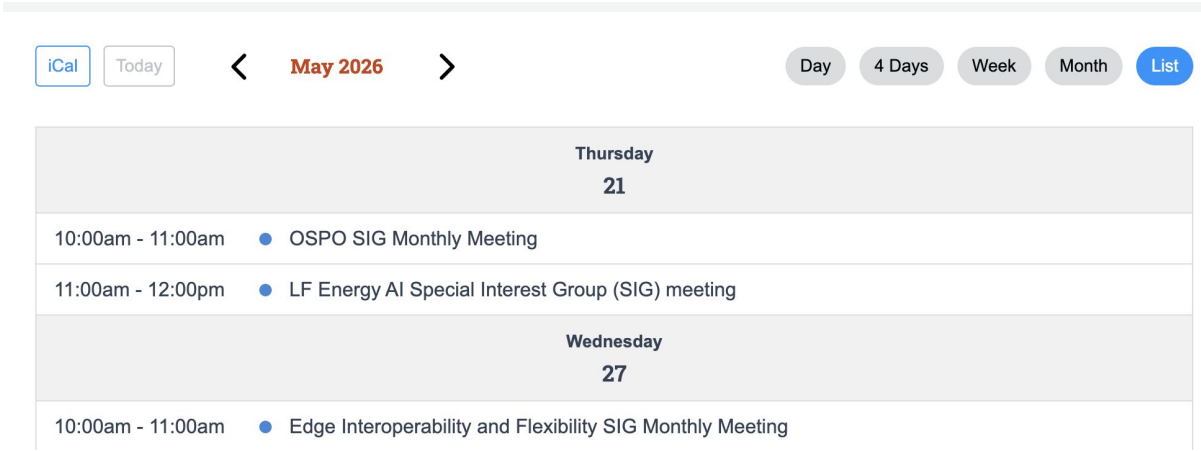
SIG Meeting Schedule for May

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

➔ **SIG Leaders - share any updates for your SIGs**



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Project Pipeline

https://github.com/orgs/lf-energy/projects/2/views/5

- PowerCore will provide a vendor-agnostic, hardware-generic industrial informatics API for power-electronics systems, enabling portable, maintainable control firmware across diverse microcontroller SoCs. Submitted July 28, 2025; currently in LF Onboarding.
- Smart HEMS Benchmark will provide an open, standardized, and comprehensive benchmarking framework for residential Distributed Energy Resource (DER) systems, promoting widespread adoption of home and community energy management solutions through transparent performance evaluation and comparison, and advancing innovation and development in the sustainable energy industry. Submitted November 5, 2025 and currently in LF Onboarding.
- EDDIE (European Distributed Data Infrastructure for Energy) aims to develop and maintain open-source, decentralised software infrastructure that enables interoperable, secure, and consent-based access to energy data across systems, jurisdictions, and actors. Submitted January 9, 2026 and currently in LF Onboarding.
- OneNet Framework - awaiting approval of governance documents
- GridMind's goal is to enable fast transitions between academic proof-of-concept and real-world application by accommodating both diverse power system tooling/data and state-of-the-art DevOps and MLOps tooling. Submitted February 11, 2026 and currently in LF Onboarding.
- RAVEN (Recognition of Asset and Vegetation for Electrical Network) project is designed to democratize mobile LiDAR–based analytics for overhead electrical distribution networks by providing openly accessible algorithms capable of automatically detecting, modeling, and classifying power distribution assets as well as surrounding vegetation. Submitted March 3, 2026 and currently in LF Onboarding.
- ReLife is an open source Python library to optimize large-scale infrastructure investment decisions. Submitted March 3, 2026 and currently in LF Onboarding.

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Project Pipeline (cont)

https://github.com/orgs/lf-energy/projects/2/views/5

Recently Approved

- EnerGNN provides Graph Neural Network implementations tailored for real-life and full-scale energy networks, and accelerate the integration of novel academical implementations into industrial use cases. Submitted February 13, 2026.

No longer in LF Onboarding

- G-SYSTEM Ω-PRIME-Σ (SIGMA): Stochastic Pulse Protocol for Battery Longevity and G-SYSTEM OMEGA-PRIME-SIGMA: 40-Year Battery Longevity Protocol - never heard back from submitter on request for more feedback on the proposal before proceeding. Submitted December 23, 2025.

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Security Threat Model Assessment Prioritization #408

- TAC has an ability to fund up to 5 Security Threat Model Assessments in 2026
- These are “lighter weight” engagements than the previous security audits.
    - Expect 1 hour initial discovery, asynchronous questions via Slack/email, and then time to address any discovered vulnerabilities.
    - Overview of a project recently completing such an assessment -> https://www.shielder.com/blog/2025/07/materialx-and-openexr-security-audit/

DISCUSSION: Projects to consider for threat model assessment

Projects:

- CoMPAS (already requested)
- Power Grid Model (recently moved to Early Adoption, so likely should consider)
- OpenSTEF
- *Any other incubation projects?*
    - *Dynaωo*
    - *ShapeShifter*
    - *FlexMeasures*

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Annual Review Reformat (#798)

Problem: Annual Reviews held at the TAC take 25-30 minutes, and with the growth of projects it making TAC agendas full for new projects and other discussions (again).

Proposal: Reduce Annual Review allotted time to 15 minutes, by:

- Reformatting the annual review template to match the key considerations for measuring progress by the TAC
- Projects must distribute the annual review template completed by the week before the TAC meeting.
- The project will still attend the TAC meeting, but to provide an overview of the reviewand any questions on the annual review shared rather than a formal presentation.
- If there is a request to move lifecycle stages, that must be requested two weeks prior to the TAC meeting; the LF Staff will work with the TAC Chair to schedule.

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Annual Review: OpenDSM #7

5:15 pm - 5:35 pm

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TAC Annual Review
OpenDSM

LF ENERGY OPENDSM Status

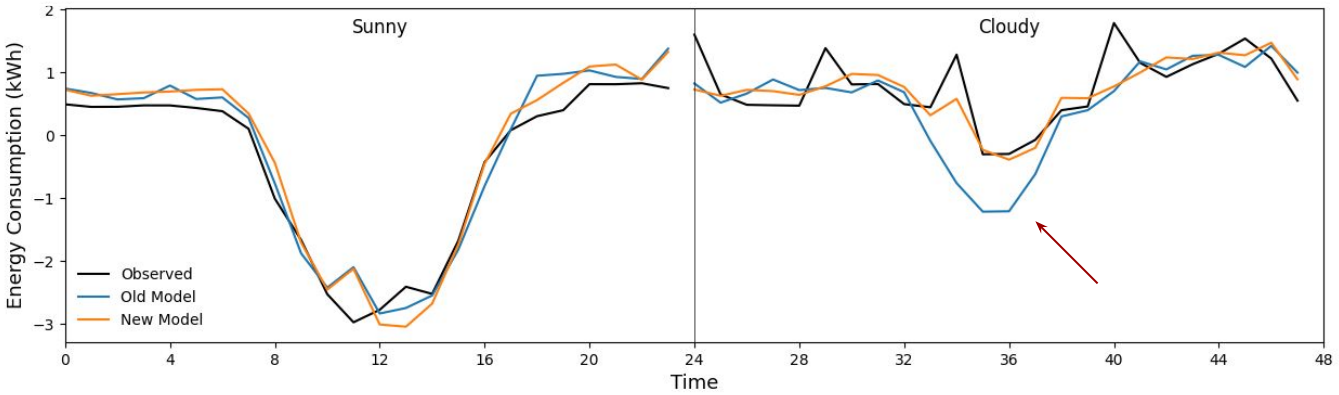
The current activity of the project, including releases, adoption, and committer/contribution growth and diversity.

- Releases:
  - 1.2.7
- Most contributions from Recurve, Two outside contributors
- Several organizations interested in OpenDSM beyond contributors:
  - National Renewable Energy Laboratory (NREL)
  - CLEAResult, DNV, Enerva, E Source, WattCarbon, Resilient Edge, Evergreen Energy
  - OpenEAC

LF ENERGY OPENDSM Status

- Completed working group initiative - Hourly model (accepted)
  - Automatic segmentation of day type (summer work day, fall weekend, etc)
  - Adds solar irradiance for solar PV generation buildings
  - Adaptive downweighting of outliers during model fit for each building
  - 5x faster than previous hourly model
  - Working group attendees peaked at ~50, regularly 20
  - Working group currently on hiatus

Test data



Old model: Good on sunny days because majority of training data is sunny

New model: Good on both sunny and cloudy days

OPENDSM Status

Current Activity

New comprehensive website: opendsm.energy

OPENDSM Status

The current activity of the project, including releases, adoption, and committer/contribution growth and diversity.

While models and documentation have been improving

- Scale of use continues to grow and is stepping outside of just "performance" based programs
  - In 2024-2028, CA energy efficiency programs must be measured where "feasible or cost effective"
  - TECH Clean California Best Practices Report: OpenDSM is foundational although not explicitly called out
  - Upper Peninsula Power Company (UPPCO, Michigan) measured savings pilot in early stages
  - Utilized in various programs in the western United States that cannot be disclosed
- Performance-based regulations are back in vogue and open source is frequently a component of that

LF ENERGY OPENDSM Status

Requirements - Early Adoption

Assessment of whether the project is fulfilling the requirements for the project to remain at its current stage [incubation], or be considered for a different stage

- 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 (29 unique comitters, 3 + organizations). ✅
  - 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. ✅
- 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. [Have 5 members, TS acting as chair]
  - Achievement of the OpenSSF Best Practice badge at the 'Silver' Level (87%)

OPENDSM Status

Assessment of whether the project is fulfilling the requirements for the project to remain at its current stage [incubation], or be considered for a different stage

- 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 [-]

OPENDSM Status

Feedback on its experience as an LF Energy project, including benefits from being an LF Energy project and areas that the TAC and LFE staff can better support the project.

- **Experience as an LF Energy project has been positive.**
  - Support in explaining open-source and its value to our industry
  - Provides reference point of "acceptance" for the market
  - Provides access point for the industry from a trusted source
  - Policy positioning for open-source transparency
  - Help with the website (domain, hosting videos, cookies, etc)

Annual Review: SOGNO

#74

5:35 pm - 6:05 pm

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Annual Review for SOGNO

SOGNO

Brief Description:

SOGNO creates plug-and-play, cloud-native, micro-services to implement next generation of data-driven monitoring and control systems for grid automation. It simplify the life of utilities by enabling them to optimize their network operations through open source to deliver cost-effectively, and seamless, secure power supply for their customers. SOGNO introduces the idea of grid automation as a modular system in which components can be added through time. This is in opposition to classical monolithic solutions.

TSC Chairperson:

Antonello Monti (amonti@eonerc.rwth-aachen.de)

TSC Members and Affiliations:

Juan Adolfo Galeano, Florian Oppermann, Sanket Gaikwad, Sreejith Pananchickal, Leonardo Carreras *(RWTH Aachen University)*
Varshitha Ramanna, Pranav Kulkarni, Beyza Cizmeci, Varshitha Chamanahalli *(Fraunhofer FIT)*
Markus Mirz (PSI), Roberto Raffo (Google*),* Alberto Patrizi (ARETI)
Holger Blasum (UrStrom Bürgerenergie eG)

Key Links:

GitHub: https://github.com/sogno-platform

Website:

https://www.lfenergy.org/projects/sogno/

Artwork: *N/A*

Mailing lists:

https://lists.lfenergy.org/g/SOGNO-TSC

OpenSSF Best Practice Badge URL:

https://www.bestpractices.dev/en/projects/5627

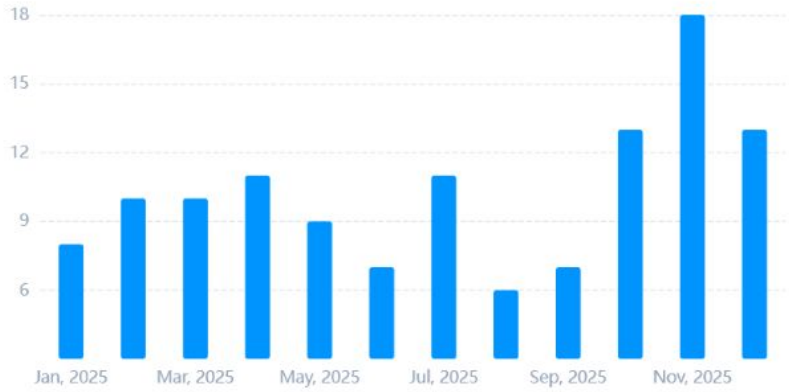
Organizations/projects contributing/using SOGNO

Contributions:

40 ⊙ 25% (+8)
vs. 32 last period

Maintainers 8 | Reviewers 13

Weekly | Monthly | Quarterly



Organizations leaderboard

Organizations ranked by the number of contribution activities performed by contributors on their behalf during the selected time period. Learn more

Include collaborations

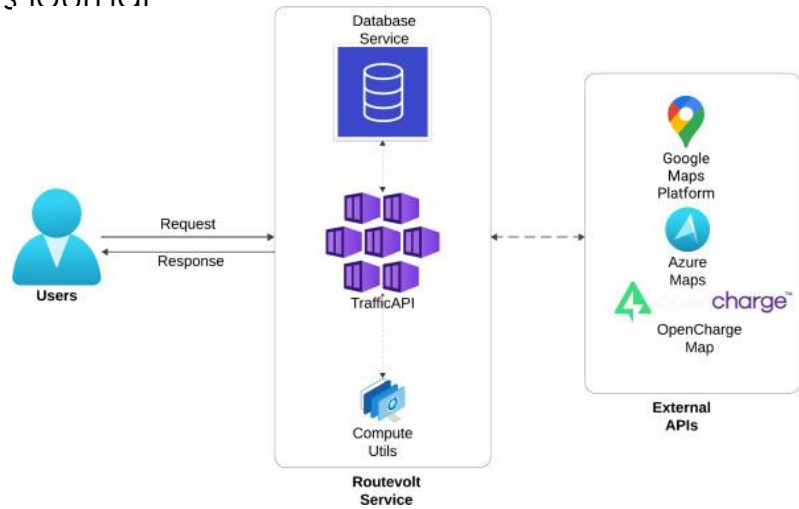
All activities

Organization	Total contributions
RWTH Aachen University	1,587 - 49%
Tom's Café	809 - 25%
OPAL-RT Germany GmbH	481 - 15%
Universidad Nacional de Colombia	153 - 5%
E.ON Energy Research Center	125 - 4%
Loophole Labs Inc	21 - 1%
OZ Sports	17 - 1%
Zaphiro Technologies	10 - 0%
FGH	8 - 0%
Swissgrid AG	5 - 0%

Key Achievements in the past year

Routevolt: New Service

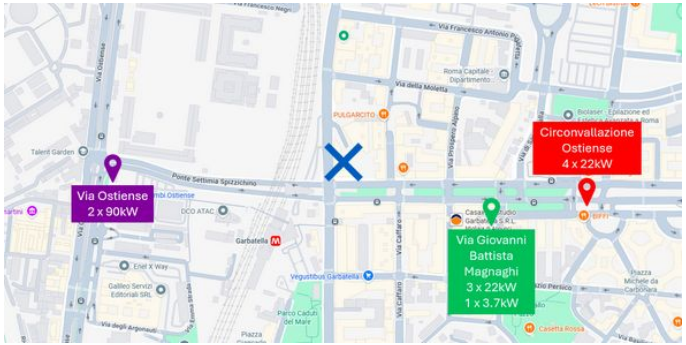
- Is being used as real-time traffic endpoint for evrich. (Advanced estimation of arrival SOC and time calculations to charging points)
- Software paper published in Elsevier Software Impacts journal
- Now available in SOGNO repo.
- DOI: https://doi.org/10.1016/j.simpa.2026.100837

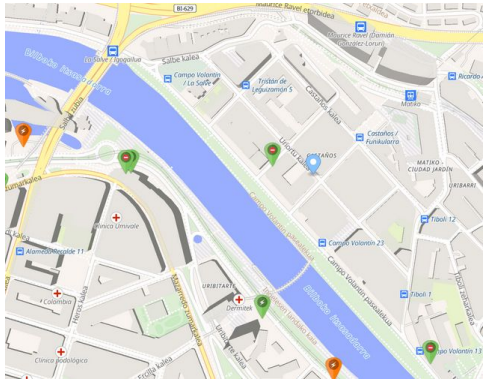


Key Achievements in the past year

Evrich & routevolt: Conducted two demos within two EU projects

- **FLOW: Rome demo**
  - Management of 3 charging stations with total 7 charging ports, helping assess the impact of optimized station selection on reducing charging-related loads by comparing baseline and integrated consumption levels with ARETI.
- **BeFlexible: Bilbao demo**
  - Optimized CP recommendations throughout the 24 h, aiming to improve energy distribution and reduce congestion through a before-and-after analysis of demand patterns with i-de.





Key Achievements in the past year

Pyvolt and PMU based observability demonstrated in the field

BeFlexible: Rome demo

The pyvolt was used with a low cost pmu devoloped by RWTH Aachen. This was used in a secondary substation in Rome with ARETI. The data streamed was used for state estimation, improving the observability and congestion detection.

200 kW Max nominal load

66kW - Average load

Key Achievements in the past year

Proloaf Upgrade

- Improved handling of time features
- Preprocessing steps to create generalizable model (needs evaluation)
- Various QOL improvements
- Integration as Event based Service in OpenEnergyTwin
- Parallel Training now possible

PyMFM Upgrade

- Handling of life battery data
- Various QOL improvements
- Major code restructuring (under review)

Key Achievements in the past year

Evrich Upgrade

- Helm Version (unreleased)
- Improved Simulation allowing Experiment chains and comparison of scenarios (unreleased)

Pipeline Prototype

- Prototype for eventbased architecture.
- Based on Kafka
- Forecasting integrated
- Docker, K8s, Helm
- OIDC under review

Key Achievements in the past year

DPsim

Projects: SEGURO, HYPOWER, CRETE VALLEY

- **New Release: v1.2.1 on Dec 2025**

Available for Linux in PyPI and from source in Github

- **Simulation Models**

State-Space-Nodal component models added, Ph1 and Ph3 line models for Diakoptics

- **Real-Time & VILLAS Enhancements**

Decoupling line EMT models for co-simulation

- **Workflow & CI/CD Upgrades**

Improvements in PyPI publishing, addition of nix build and optimization of container builds.

- **Testing & Examples**

Easy access for user tests with myBinder including VILLASnode support (badge in the landing page of the repository), example Notebooks updated for new models.

- **Code Quality & Maintenance**

Coverage testing added, workflow tests with pre-commit, documentation updates.

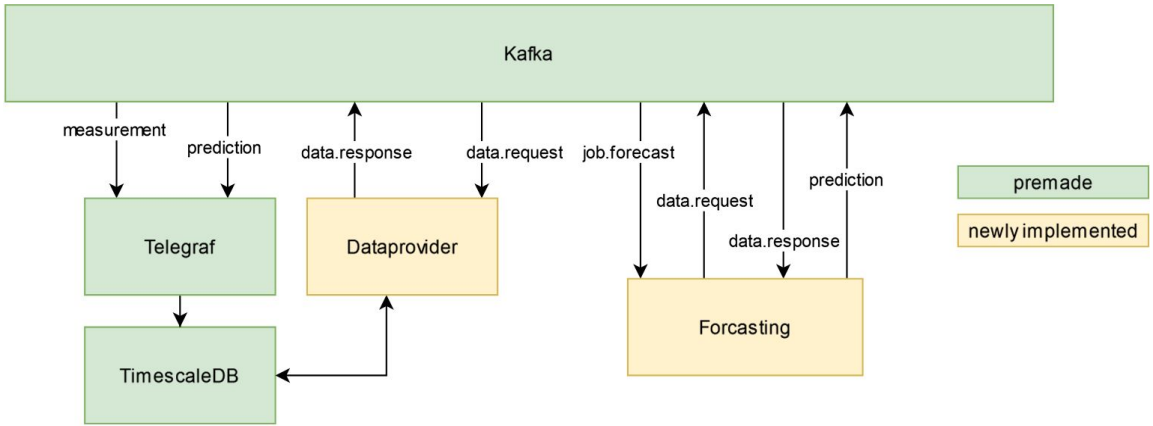
- **Security Aspects**

Trusted publisher added to PyPI and TestPyPI. Progressive dependence upgrades.

Key Achievements in the past year

Continuing adapting the data Architecture (Prototype)

- Prototype
  - Unified way of data and task exchange
  - Expect to tie disparate SOGNO services together
- Workers are always available
- Central data storage
- Both data and tasks come via Kafka
- Services request missing data, Providers fulfil requests autonomously



Prototype architecture and preliminary topics

Key Achievements in the past year

- **InterSCADA** (EU project)
  - Develop an open-source software framework for modular SCADA platform.
    - Checking orchestration mechanism to onboard new microservices. Discussing licensing. There are currently 9 functional microservices.
  - Help grid operators maintain system stability in increasingly hybrid AC/DC power grids
- **OpenEnergyTwin** (OFFIS, RWTH, and Fraunhofer):
  - Integrated Proloaf into OET platform.
  - Advance GUI for visualization of high and low voltage scenario.
  - Project Phase 1 successfully delivered.
  - Preparation for Phase 2.
  - OET results to be used to enhance SOGNO core

Key Achievements in the past year

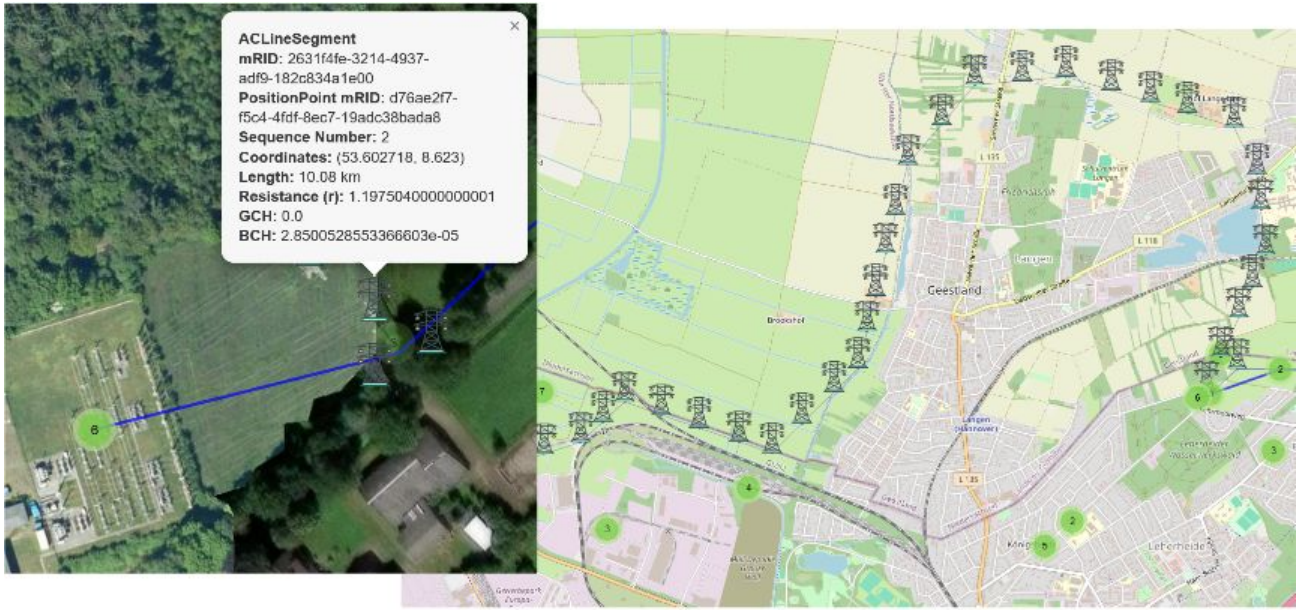
OpenEnergyTwin (OET) – Phase 1

- The human-machine interface auto-drawing topological data and visualizing key live parameter

Key Achievements in the past year

OpenEnergyTwin (OET) – Phase 1

- The human-machine interface auto-drawing topological data and visualizing key live parameter



Key Achievements in the past year

Workshops in ACS and FIT

- A target picture for modular control systems development in Aachen

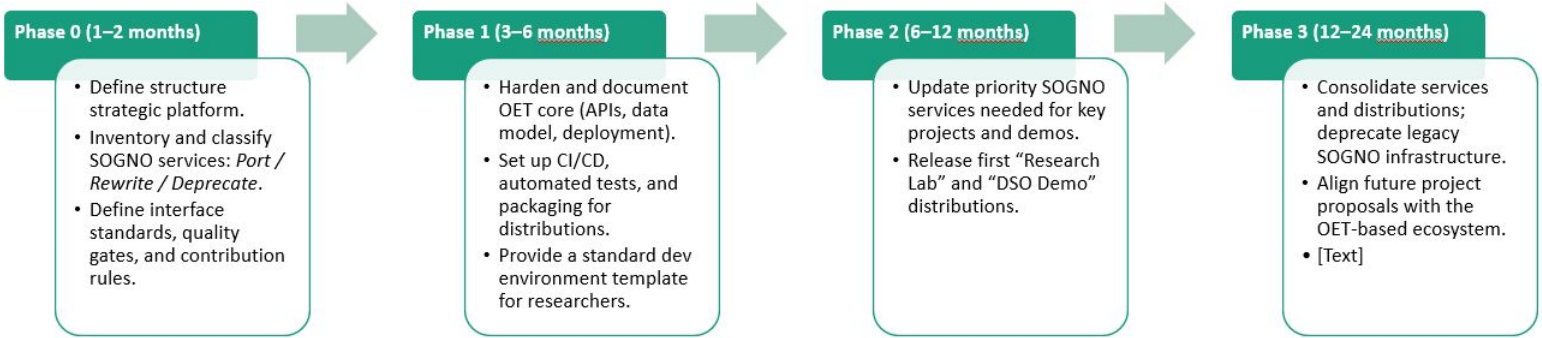
Workshops Objectives

- Understanding core blockers in current SOGNO architecture.
- Reviewing OET architecture for systematic integration and usage of the OET core and GUI.
- Identifying problems related to overlapping platform (OET & SOGNO)
  - Duplicated effort
  - Integration problems
  - Unclear Direction

Key Achievements in the past year

Workshop Results:

- Roadmap and Governance:



Governance:

- Steering group (management + lead engineers): roadmap, major decisions.
- Platform maintainers: OET core, data model, APIs, releases.
- Service owners: specific services (incl. SOGNO-derived), quality and evolution.
- Distribution maintainers: coherence, documentation, and support for each distribution.

Key Achievements in the past year

Workshop Results:

- Alignment on Architecture enhancement
- Results obtained:
  - Expectations from digitalization of SCADA Systems
  - Architecture modules and improvement potentials
  - Suggestions on Governance of Open-Source Software.
  - Established tasks and roadmap align SONGO and OET efforts toward a unified platform.

Roadmap 2026

Category	Feature/Improvement/Cooperation	Planned Quarter	Project
New Features	Grid Situational Awareness: Dynamic State Estimator as a micro-service	On Hold	
Improvements	Extend PyVolt to include DC State Estimation	Q2	
			InterScada
			OET
			Seguro
	Use case, requirements, architecture draft	Q2	Joint Sogno Document
	OpenSSF requirements: Best practices	Q3	SOGNO
	OKR Framework for Project management	Running with Phase 0 below	SOGNO
	Security alerts (Dependabot): Proloaf, Pymfm	2026/Q2	
	Complete Evrich REST API	To be defined	
	Set uniform Data Management	Running with Phase 1 below	
	Revise communication schema and make it uniform (DPsim + Pyvolt)	Running with Phase 2 below	
Management Proposed Roadmap	**•Phase0 (1–2 months)**		
	Define structure strategic platform.	2026/Q2	SOGNO
	Inventory and classify SOGNO services: *Port / Rewrite / Deprecate*.	2026/Q2	SOGNO
	Define interface standards, quality gates, and contribution rules.	2026/Q2	SOGNO
	•Phase 1 (3–6 months)		
	Harden and document OET core (APIs, data model, deployment).	2026/Q3	SOGNO
	Set up CI/CD, automated tests, and packaging for distributions.	2026/Q3	SOGNO
	Provide a standard dev environment template for researchers.	2026/Q3	SOGNO
	•Phase 2 (6–12 months)		
	Update priority SOGNO services needed for key projects and demos.	2026/Q4	SOGNO
	Release first “Research Lab” and “DSO Demo” distributions.	2026/Q4	SOGNO
	•Phase 3 (12–24 months)		
	Consolidate services and distributions; deprecate legacy SOGNO infrastructure.	To be defined	SOGNO
	Align future project proposals with the OET-based ecosystem.	To be defined	SOGNO

Growth Plan: Projects

- **CreteValley:** datafev will be utilized to calculate EV flexibility

- **HEDGE-IoT**
  - Utlize *ProLoaF* for demand forecasting as first step of congestion forecasting
  - Update *ProLoaF* with SOTA algorithms(Transformer, TFT)

Areas the project could use help on

- Enhance collaboration with other LF projects
  - Exploring opportunities in the field of Data Spaces (OneNet).
  - Connectors to interact with other platforms in the LFE ecosystem (EVerest).
- Growth opportunities:
  - Promoting existing SOGNO services to potential users.
  - Jointly searching funding opportunities for future developments.
- Guidance on management and quality assessment would be highly appreciated

OpenSSF Best Practices

sogno-platform

Projects that follow the best practices below can voluntarily self-certify and show that they've achieved an Open Source Security Foundation (OpenSSF) best practices badge. Show details

If this is your project, please show your badge status on your project page! The badge status looks like this: openssf best practices in progress 79% Here is how to embed it: Show details

These are the passing level criteria. You can also view the silver or gold level criteria.

Baseline Series: Baseline Level 1 | Baseline Level 2 | Baseline Level 3

Expand panels | Show all details | Show only incomplete criteria

- Basics 13/13
- Change Control 9/9
- Reporting 8/8
- Quality 6/13
- Security 14/16
- Analysis 3/8

Status of the OpenSSF Badge

- OpenSSF's certification is discussed in our regular internal meetings
- SOGNO has several repositories and contributors to align
- Verifying non-compliant repositories and disseminating the requirements among colleagues
- We have more manpower now (RWHT+FIT), and we are refining our workflow
- The Silver Badge is our final target for the whole SOGNO platform

Feedback on working with LF Energy

- Helps to identify common elements that can then be used as a framework to expand the SOGNO suite more cleanly.
- Motivates to produce reusable, open source, and well-documented code during research projects, thus also improving the transfer of learning.
- Identification and alignment with the industry requirements thanks to the open community environment.
- Automated tools are very helpful: License scan and Insights.
- Reviewing the requirements for best practices gives us a new way of working

TAC Open Discussion

Marketing/PR/Events Updates

6:05 pm - 6:20 pm

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Marketing and PR Updates

- Webinars
  - No current webinars scheduled - please reach out if projects you support would like to do one
- Meetups
  - Power Grid Model Meetup - May 21, 's Hertogenbosch, the Netherlands
  - SEAPATH Workshop - May 21, Lyon
  - PowSyBl Bootcamp - June 16, Paris
- News
  - EVerest 2026.02.0 Released: First Stable Release Under New Long-Term Support Strategy
  - Latest PowSyBl release train finalized
- Content
  - New case study highlighting TenneT's use of PowSyBl now live
  - Series of LFE Summit Europe and FOSDEM session recaps posting regularly at https://lfenergy.org/newsroom/blog/
- Messaging/website
  - Currently reviewing website and planning updates based on revised messaging
  - New project page templates is now ready! Rollout across all project pages is in process
    - This will change only the look of the pages, not content; we will be evaluating project page content in the coming months
- 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

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LF Energy Summit

- Registration now open
- CFP open through May 25
- Projects and SIGs are invited to apply for meetup/workshop space on 14 or 17 September here
- Feel free to share info about the CFP with your networks
- A comprehensive marketing kit will be provided once the agenda goes live in June
- We are still looking for sponsors! Please share prospectus with potential companies.

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Upcoming Event CFPs

- Enlit Europe - Nov 10-12, Vienna - No deadline listed, but currently accepting submissions
- Open Source Summit Europe - Oct 7-9, Prague - Speaking proposals due 24 June
- Power Transmission & Distribution Technology Expo - Nov 17-19, Cologne - No deadline listed, but currently accepting submissions
- Brussels Climate Week - Oct 12-16 - No deadline listed, but currently accepting applications

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Closing and Next Meeting

6:20 pm - 6:30 pm

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Next TAC Meeting

The following meeting of the LF Energy TAC is scheduled for June 9, 2026 at 5:00 pm Central European Time. Agenda tentatively to include:

- General Updates
- Annual Review: Grid2Op #287
- Annual Review: CoMPAS #72
- 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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