Annual Review for OperatorFabric (02/09/2025)

Clément Bouvier

AGENDA

- OpFab Recalls
- Our Team / Community
- Key resources (Browsing few links together)
- Assessment (graduation stages)
- Contributions and KPIs
- Key achievements
- Growth plan
- Feedback working with LFE

OperatorFabric - Recalls (1/2)

Brief Description: OperatorFabric is a modular, extensible, industrial-strength platform for use in electricity or other utility operations.
It aims to facilitate operational activities for utilities in two ways :

- Centralize real time business events in a single place to avoid having multiple screens/software.

- Facilitate interactions between operational control centers

Current stage: Early Adoption and we are not aiming for the Graduated stage for this review.

Contributed by: *RTE*

TSC Chairperson:

Frédéric Didier

TSC Members and Affiliations:

- Frédéric Didier (RTE)
- Frédéric Kruszyna (RTE)
- Clément Bouvier (RTE)
- Valérie Longa (RTE)
- Floris van der Meulen (Alliander)
- Guillaume Trimbach (RTE)

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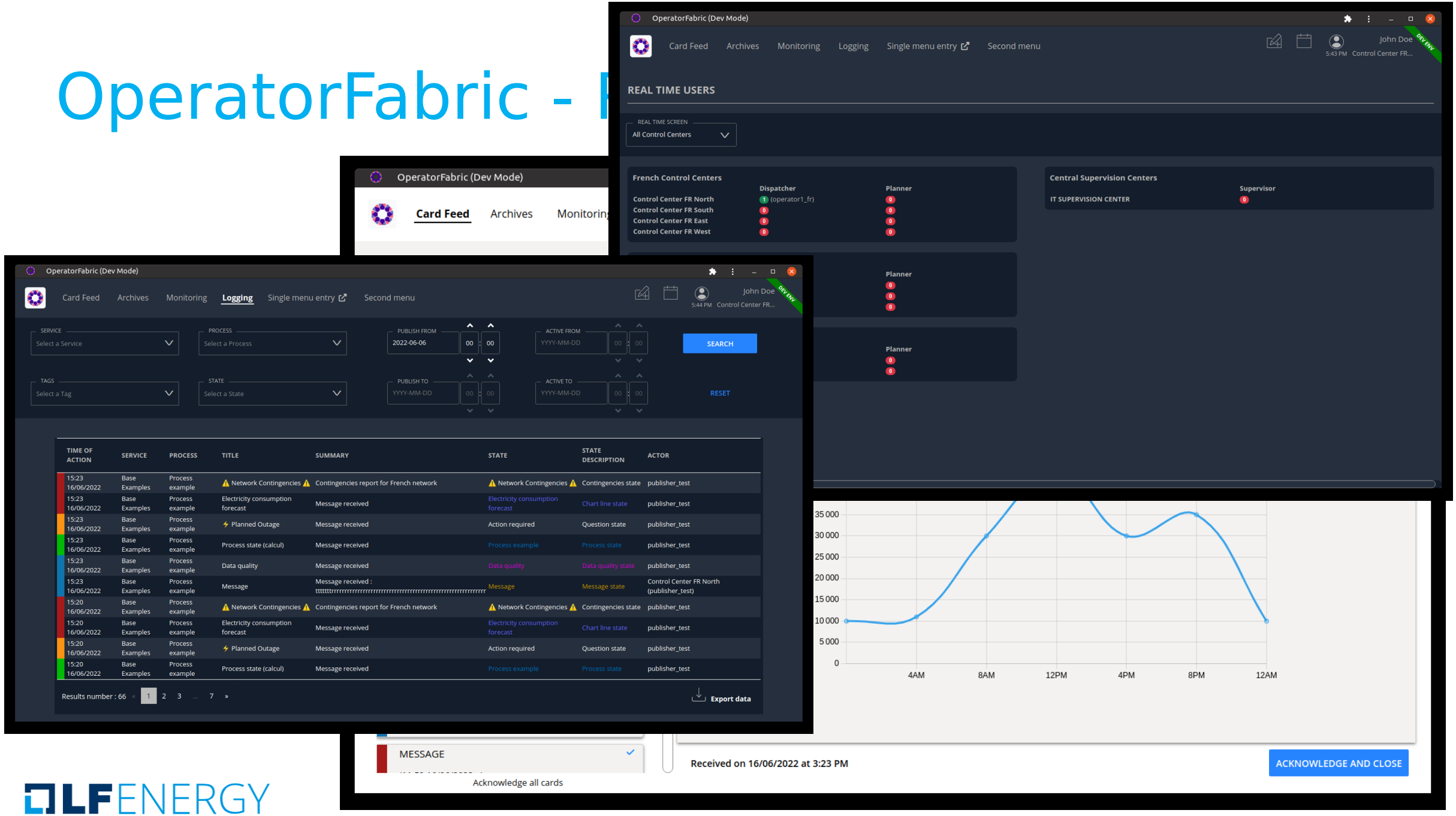
OperatorFabric - I



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OperatorFabric - Team and Community

PROJECT MANAGEMENT

Project Director OpFab
|-> Frédéric Kruszyna

CORE DEVELOPERS (RTE)

Technical Leader
|-> Frédéric DIDIER

Core Developpers
|-> Valérie LONGA
|-> Clément BOUVIER

CORE FELLOWS

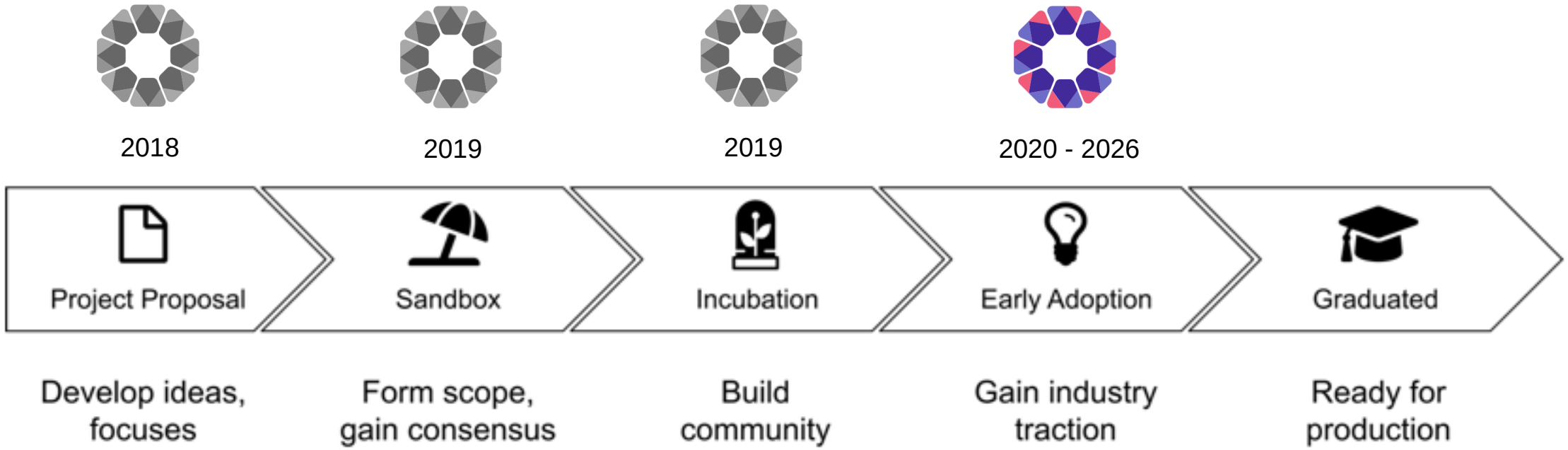
Alliander
|-> Floris Van Der Meulen
|-> Gerben Danen

RTE-i
|-> Olivier Voron
|-> Sacha Eschmann

Key resources / links

- **Github:** https://github.com/opfab
- **Website:** https://opfab.github.io/
- **Artwork:** https://opfab.github.io/assets/img/logo_lfe_operatorfabric.png
- **Mailing lists:**
  - OperatorFabric Announcements
  - OperatorFabric Technical Steering Committee
- **Slack channel:** https://lfenergy.slack.com/archives/C025ZGJPXM4
- **CII Badge URL:** https://bestpractices.coreinfrastructure.org/fr/projects/4806

Project graduation projection



Early Adoption/Graduation Project review criteria

To be accepted into the Graduation stage, a project must meet the Early Adoption stage requirements plus:

- Have a defined governing body of at least 5 or more members (owners and core maintainers), of which no more than 1/3 is affiliated with the same employer. In the case there are 5 governing members, 2 may be from the same employer.
- Have a healthy number of contributions or committers from at least three organizations, with any one organization not composing more than 50% of the contributions or committers. Committers must be identified within the project in a COMMITTERS file.

Our TSC currently has 6 voting members: 1 from Alliander & 5 from RTE.
We have commits from 3 organizations (Alliander, RTE-I and RTE) but RTE still makes up over 50 % of the contributions.

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Early Adoption/Graduation Project review criteria

- Have fulfilled or are on track to complete the growth plan defined in the Early Adoption stage proposal.

We have to formally define a growth plan.

- Have a public list of project adopters for at least the primary repo (e.g., ADOPTERS.md or logos on the project website).

The list is present.

- Achievement of the Core Infrastructure Initiative Best Practices badge at the Gold level.

Currently, 71% of silver badge

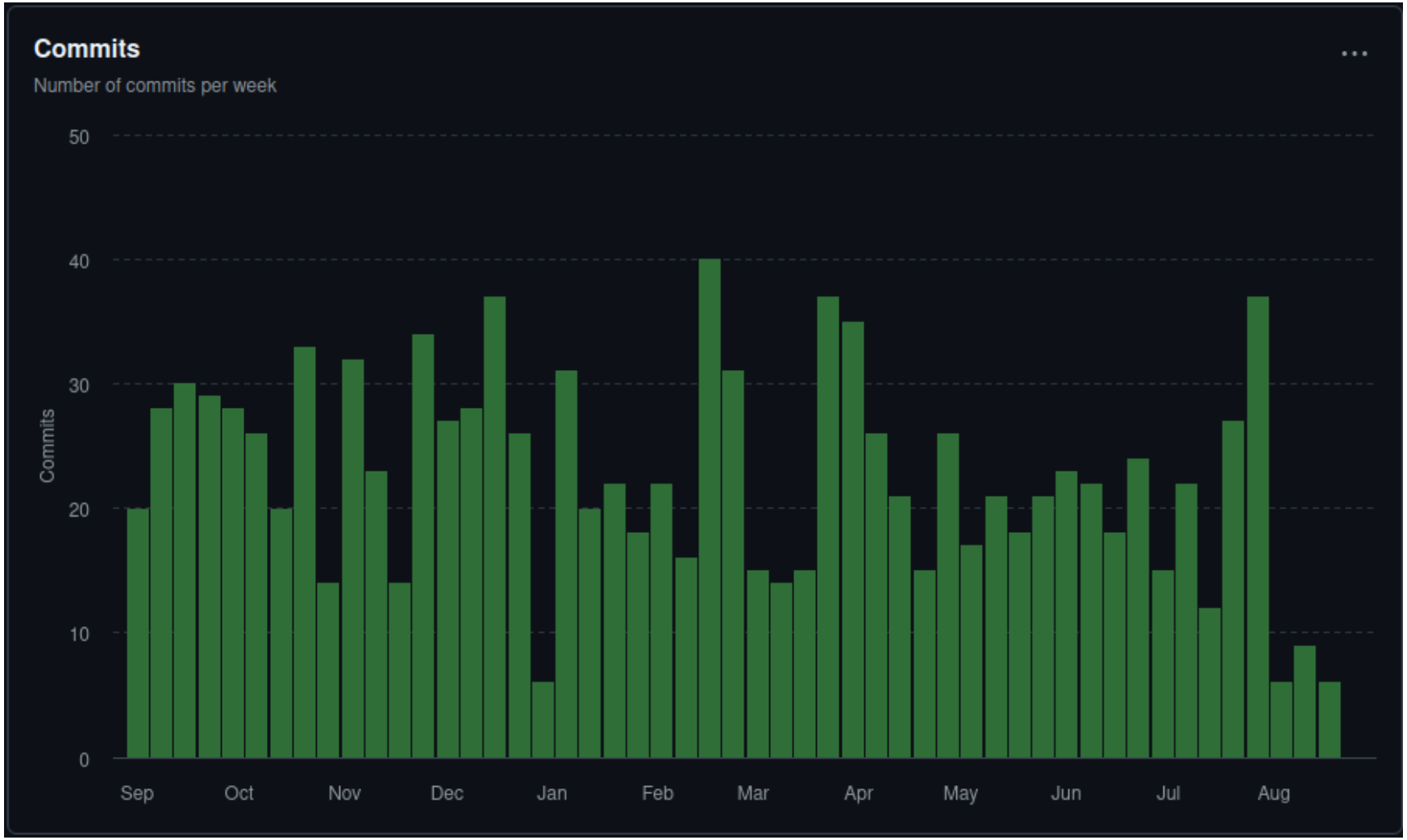
Early Adoption/Graduation Project review criteria

- Present to the TAC and the Governing Board on the fulfillment of these requirements.
- Receive a ⅔ majority vote from the TAC and majority vote of the Governing Board to move to Graduated stage. Projects can move directly from Incubation to Graduated status if they can demonstrate sufficient maturity and have met all requirements.

We are not aiming for the Graduated stage for this review.

Contributions

09/2024
-
08/2025



Source : Github insights

Organizations contributing and/or using in production

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Key Achievements in the past year

- Custom screens
- Cybersecurity review
- Command Line Interface
- Graphana integration POC
- Email customisation

Growth

- ROADMAP
  - see detailed roadmap

- COMMUNICATIONS
  - LF Energy Brussels Summit September 2025

- Rte
  - Increasing number of projects using OpFab

Feedback on working with LF Energy

- Positive feedback for the cybersecurity audit
- Mishap with LFX insights

Focus for the coming year

- Evolution with R&D
- New features

TAC Open Discussion