



## Annual Review for OperatorFabric (02/09/2025)

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Rte

# 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)

# OperatorFabric - R



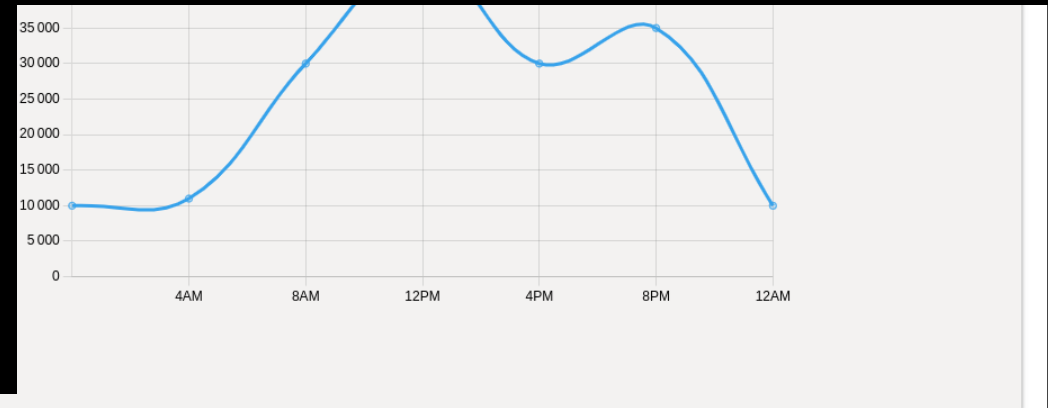
The screenshot displays the OperatorFabric (Dev Mode) interface. The top navigation bar includes a logo, the title "OperatorFabric (Dev Mode)", and several menu items: "Card Feed", "Archives", "Monitoring", "Logging", "Single menu entry", and "Second menu". On the right, there are icons for a calendar, a user profile, and the name "John Doe" with the time "5:43 PM" and the text "Control Center FR...".



The main content area is titled "REAL TIME USERS". Below this, there is a dropdown menu labeled "REAL TIME SCREEN" with the option "All Control Centers" selected. The interface is divided into two main sections:

- French Control Centers:** This section lists four control centers: "Control Center FR North", "Control Center FR South", "Control Center FR East", and "Control Center FR West". Each center has a status indicator (a green circle with a white '1' for North, and red circles with white '0' for the others) and a "Dispatcher" label. To the right, there is a "Planner" label with four red circles, each containing a white '0'.
- Central Supervision Centers:** This section lists two centers: "IT SUPERVISION CENTER" and "Supervisor". The "IT SUPERVISION CENTER" has a status indicator (a red circle with a white '0') and a "Planner" label with three red circles, each containing a white '0'. The "Supervisor" label has a status indicator (a red circle with a white '0').

At the bottom left, there is a search bar with a "SEARCH" button and a "RESET" button. Below the search bar, there is a table with the following data:

ACTOR
publisher_test

[illegible]

 MESSAGE 

Received on 16/06/2022 at 3:23 PM

[ACKNOWLEDGE AND CLOSE](#)

Acknowledge all cards

# OperatorFabric - Team and Community

## PROJECT MANAGEMENT

### Project Director OpFab

|-> Frédéric Kruszyna

## CORE DEVELOPERS (RTE)

### Technical Leader

|-> Frédéric DIDIER

### Core Developers

|-> Valérie LONGA

|-> Clément BOUVIER

## CORE FELLOWS

### Alliander

|-> Floris Van Der Meulen

|-> Gerben Danen

### RTE-i

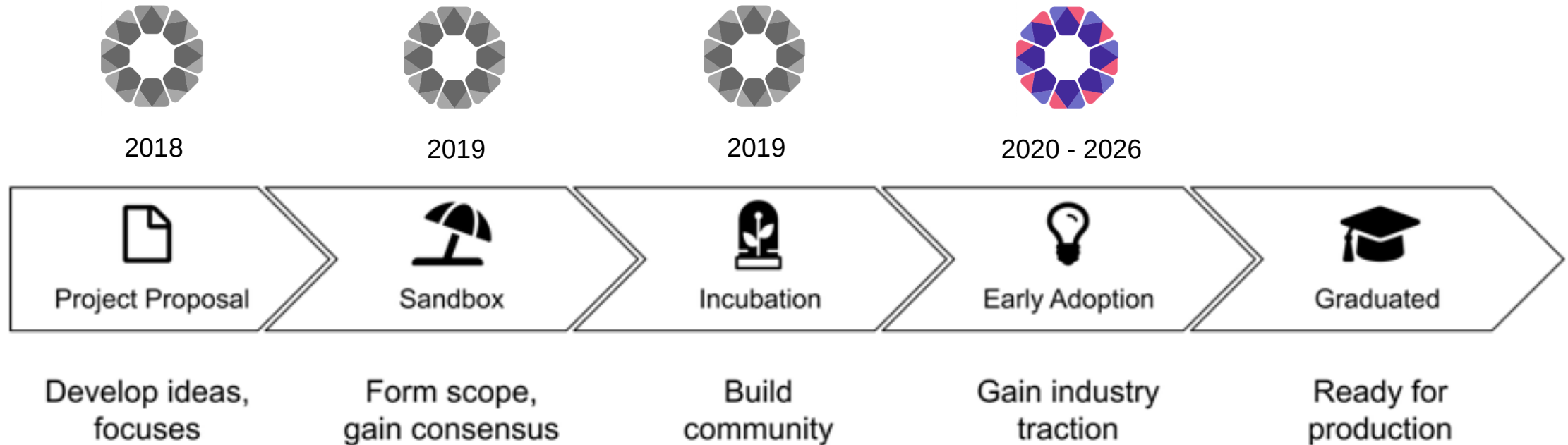
|-> Olivier Voron

|-> 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](https://opfab.github.io/assets/img/logo_lfe_operatorfabric.png)
- **Mailing lists:**
  - [OperatorFabric Announcements](#)
  - [OperatorFabric Technical Steering Committee](#)
- **Slack channel:** <https://lfeenergy.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.*



# 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  $\frac{2}{3}$  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.

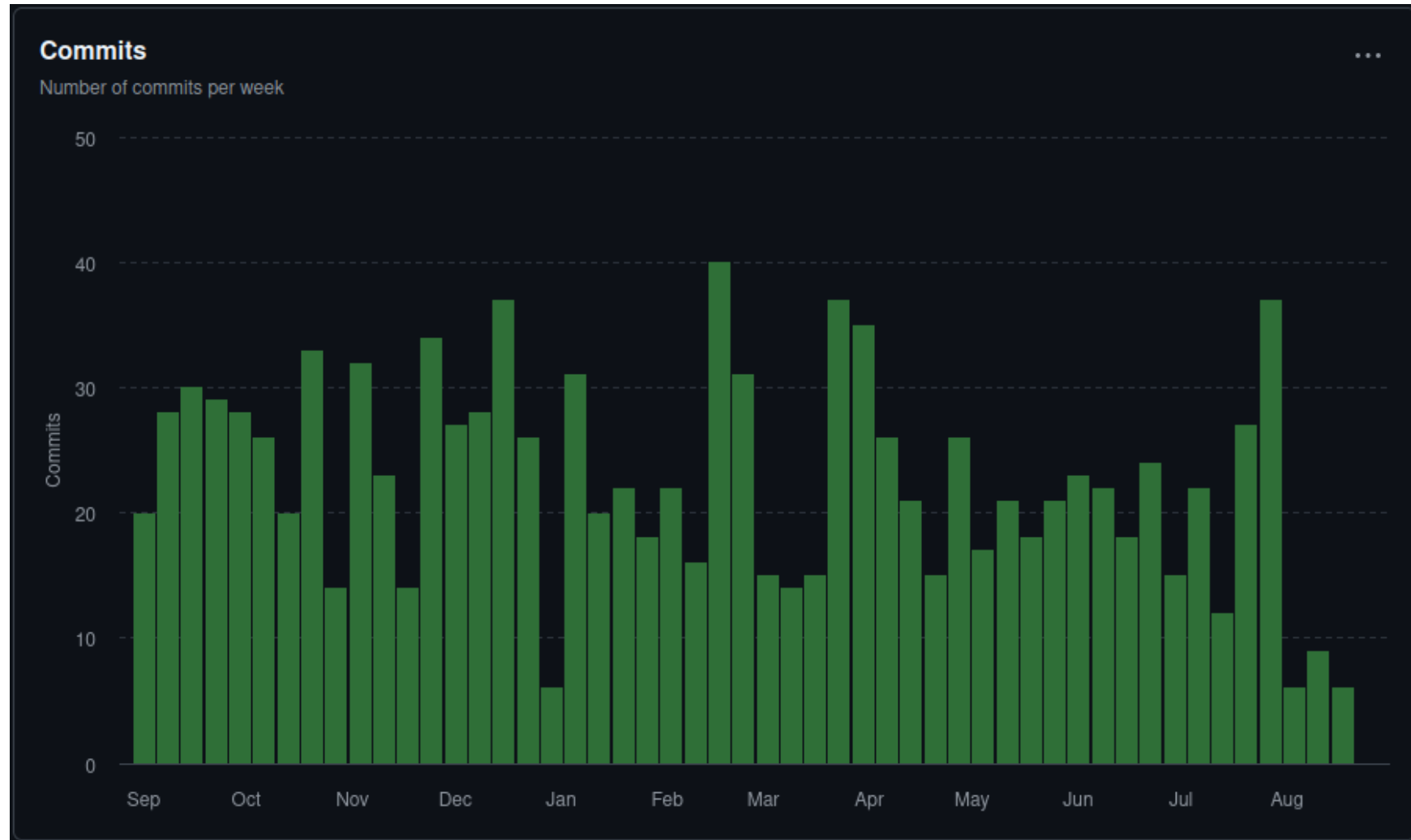
*We are not aiming for the Graduated stage for this review.*

# Contributions

09/2024

-

08/2025



# Organizations contributing and/or using in production



European Commission Project



# 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

