

The logo for LF Energy, featuring a stylized 'LF' in a bold, blocky font followed by the word 'ENERGY' in a thinner, sans-serif font. The background is a blue gradient with a hexagonal pattern.

LF ENERGY

Hosting Projects at LF Energy

Antitrust Policy Notice

Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.

Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at <http://www.linuxfoundation.org/antitrust-policy>. If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrove of the firm of Gesmer Updegrove LLP, which provides legal counsel to the Linux Foundation.

Antitrust Policy Notice

The Linux Foundation is a
pre-competitive platform that
enables cooperation and
leveraged development.

Remove carbon from our **power, buildings,**
and **transportation** systems to provide **75%**
of the reduction in CO² emissions that we
need to stay below 1.5°C

Design Challenge

Not enough time

Not enough resources

We need interoperability

And, no vendor lock-in



Providing a 21st century plan of action to decarbonization through open source, open frameworks, reference architectures, and a support ecosystem of complementary projects.

LF Energy Members

Strategic



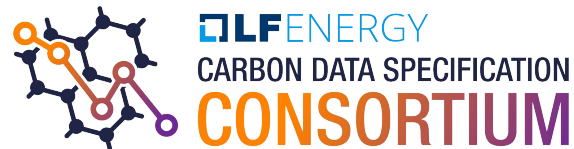
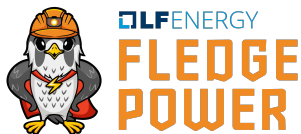
General



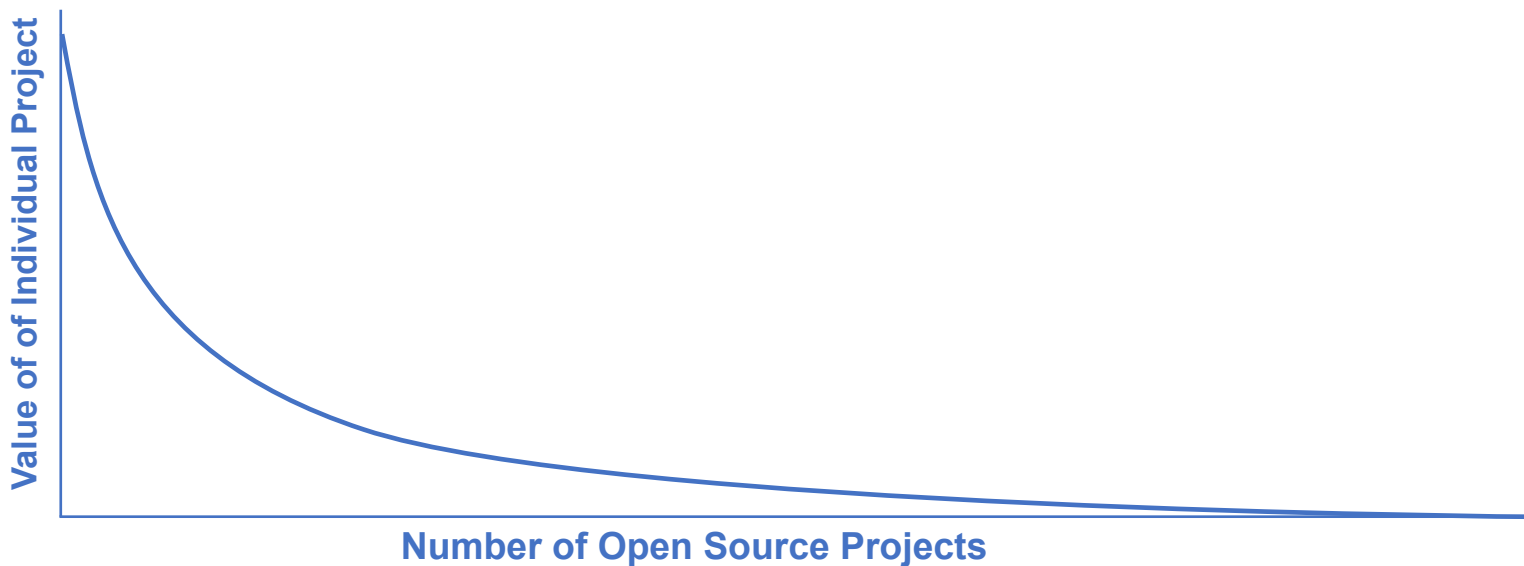
Associate



LF Energy Projects

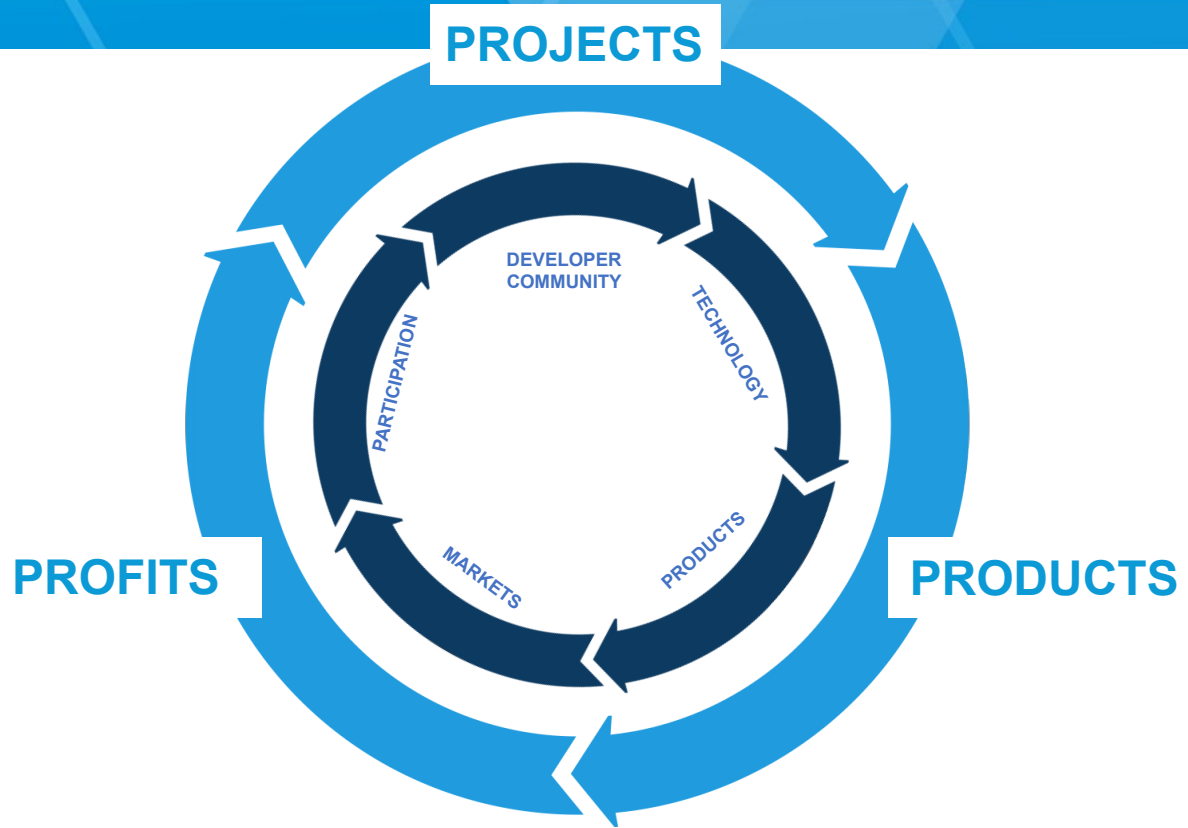


The Real Question is Which Projects Matter?



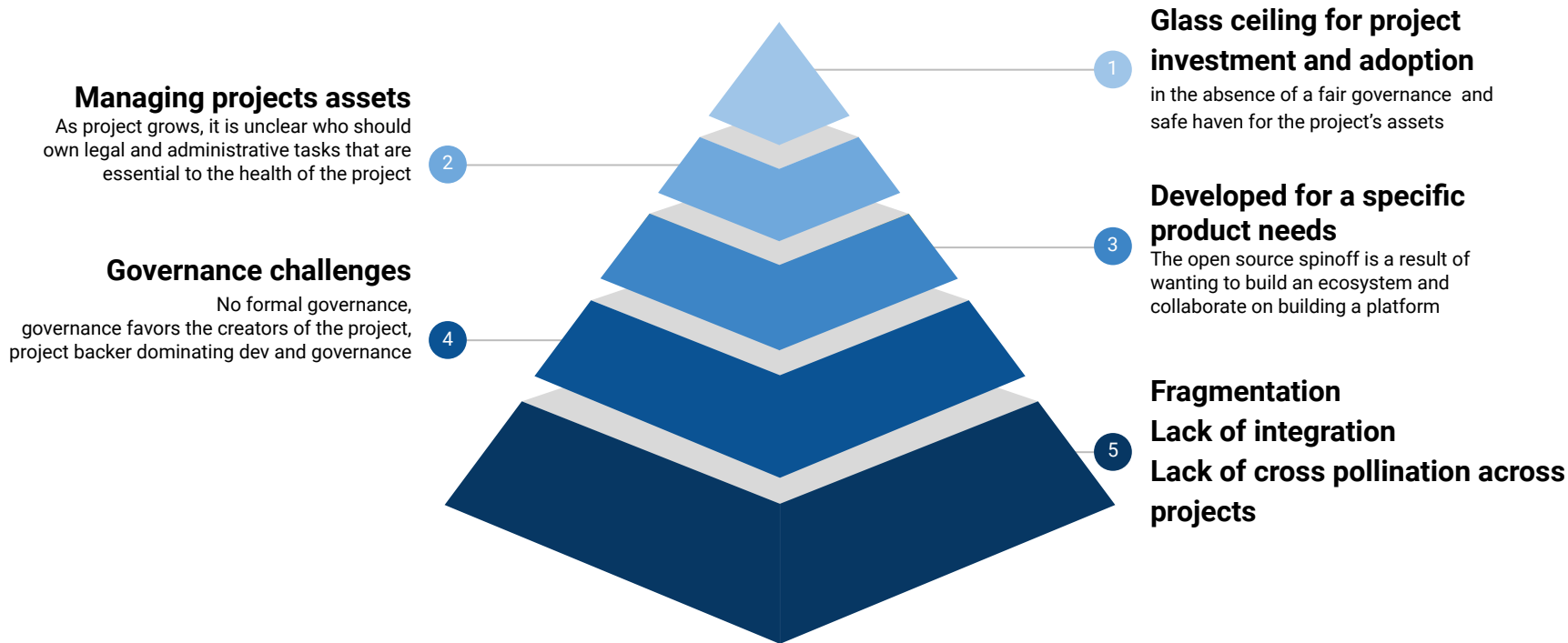
The Answer: Projects With Sustainable Ecosystems

Sustainable projects have a developer community whose technology is used in commercial solutions that profit businesses, who in turn participate and reinvest back into the project and hire developers to work in the community.



Open Source in the Energy sector

Ecosystem Challenges



Creating sustainable open source projects requires real work

Governance and Membership	<ul style="list-style-type: none">• Incorporation, Tax status, Bylaws, Member Agreements, Antitrust, etc.• Ongoing business development and membership recruitment
Development Process	<ul style="list-style-type: none">• Technical Decision Making• Project Life Cycle• Release Process
Infrastructure	<ul style="list-style-type: none">• Custom infrastructure using open source best practices• Security and reliability
Ecosystem Development	<ul style="list-style-type: none">• Marketing• Events• Training
IP Management	<ul style="list-style-type: none">• Code Provenance and License compliance• Trademark management• Legal defense and Collaboration

Why host your project at the
LF Energy Foundation?

 **LF**ENERGY

Question: Value of a Foundation?

There have been times when projects have asked what the value of an open source foundation can offer them?

A basic premise behind the LF, and open source in general, is that most interactions are positive-sum. There is no fixed amount of investment, mindshare, or development contributions that is allocated to specific projects. Just as open source development is based on the idea that, collectively, we are smarter than any one of us, open source foundations work to make the entire community better off. **Equally important, a neutral home for a project and community fosters this type of positive-sum thinking and drives growth and diversity that we believe are core elements of a successful open source project.**

It's more than putting a project on GitHub

Organizations and projects come to the LF Energy Foundation to...

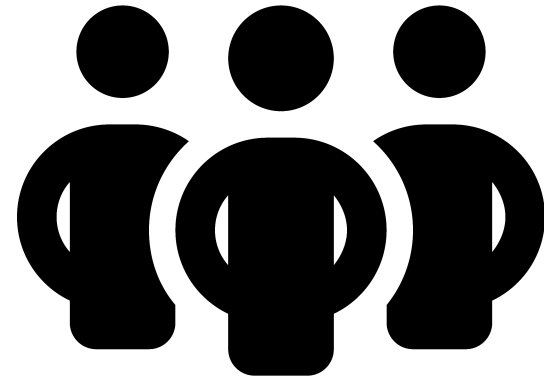
- Have a vendor-neutral home for the project and assets.
- Bring in contributors from different organizations (including your competitors)
- Drive broad industry awareness with press and analysts.
- Build a downstream ecosystem for open and commercial solutions.
- Have world-class tools for measuring project insights and success.
- Leverage the collective experience and expertise of the Linux Foundation.

How does the LF Energy Foundation enable this?

Vendor-neutrality provides a sustainable home

Groundbreaking and game-changing projects are a collective effort across organizations. Hosting at the LF Energy Foundation ensures a project has a reputable legal home and governance to attract contributors and adoption.

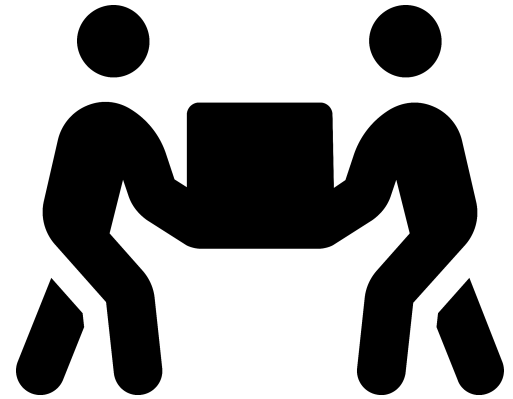
- All projects are set up as 501c6 Series LLC legal entities, giving the project a non-profit status and giving them the autonomy to set their own policies and processes with expert guidance.
- Infrastructure such as mailing lists, websites, and domain names are owned by the project to ensure neutral management.
- [LF Energy TAC project lifecycle](#) gives the project guidance on how to establish a sustainable project.



Bring in a broader contributor base

Shared R&D with a broad ecosystem means bringing more contributors and maintainers into your project - including your competitors.

- Our staff works with the project to establish an open, neutral governance that makes roles clear and paths to leadership available.
- All projects have a Code of Conduct to ensure collaboration is done in safe and welcoming environment for all.
- Outreach done through the LF Energy Foundation is done from a neutral perspective, which separates out product promotion and vendor favoritism and promotes the work of the community.



Drive broad industry awareness with press and analysts

Through our large audience, extensive media outreach, and with key partnership with publications such as [Linux.com](https://www.linux.com) and [TFiR](https://www.tfir.com) your project will get broad exposure in energy, tech, and open source.

- Your project will be featured on both the [LF Energy website](https://www.lfenergy.org) and [Linux Foundation website](https://www.linux.com).
- Always available guest blog post(s) on the [LF Energy blog](https://www.lfenergy.org/blog) on project updates.
- Post one technical article about an open source project you care about to [Linux.com](https://www.linux.com), which has over 1 million unique visitors per month.
- Support of your announcements with social outreach and quotes from Linux Foundation and/or LF Energy Foundation leadership as appropriate.
- Access to opportunities for contributed articles, videos, podcasts, and events



TFiR



1900+
followers



700+
followers

Build a downstream ecosystem for open and commercial solutions

Sustainable projects are those the industry adopts and drive economic value with. Doing this at LF Energy takes advantage of the expertise in building these programs.



- Conformance programs with community requirements that are managed by the LF Energy Projects
- Training and certification programs through LF Training
- Badging using Credly to recognize individuals
- Events for the community to connect and collaborate.



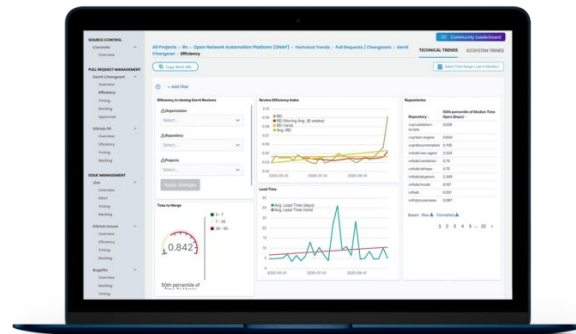
World class tools with LFX

LFX Insights is an analytics tool that is provided to all open source projects hosted by the Linux Foundation. Its capabilities include:

- Getting the visibility you need to remove bottlenecks at any stage of your project's code pipeline. Drill down into performance metrics across every step in the development lifecycle to identify where you should be focusing your resources.
- Ensuring the health and viability of the open source projects you care about. Leverage data to help validate projects for investment, and track the activity and growth of projects your organization is already involved in.
- Showcasing your organization's leadership and subject matter expertise in the open source community. Leverage affiliations to measure the impact of your employees' contributions and capture the full picture of your team's impact

LFX Security is a tool for managing security for your project. It's capabilities include:

- Monitoring of your entire project for potential vulnerabilities with an aggregated project-level view of your entire software sandwich across source control systems and repositories, with the ability to remediate the found issues.
- Identifying non-inclusive language and code secrets in your project to prevent embarrassing situations.



LFX | Insights

LFX | Security

Leverage the collective experience and expertise of the Linux Foundation

LF Energy staff collective have decades of experience in driving open source projects and ecosystems in a variety of vertical and horizontal industries, bringing the best practices to your project

- Press relations and analyst relations teams to increase awareness of and excitement about your project, and receive regular reports on press mentions and comparisons to similar projects.
- LF Energy is able to leverage the expertise of its parent organization, The Linux Foundation, which hosts other successful projects including the Linux kernel, Let's Encrypt, and Node.js.
- You will have access to full-time LF Energy staff who are eager to assist your project in myriad ways and help make it successful

Bringing your project here

OLFENERGY

Anna Karenina Principle of Open Source

- › https://en.wikipedia.org/wiki/Anna_Karenina_principle
- › All happy open source projects are alike; each unhappy open source project is unhappy in its own way...
- › The “LF Way” is that there is no one way...
- › The LF assumes that each open source project is unhappy/different in its own way and that leads to building a unique governance and solution to sustain their communities...

Basic requirements for hosting a project at LF Energy

The project must:

- ❑ use an approved OSI open source license;
- ❑ be supported by a [TAC member](#);
- ❑ allow neutral ownership of project assets such as a trademark, domain or GitHub account (the community can define rules and manage them);
- ❑ technical do-ocracy and separation of business governance from technical governance (we're flexible on the model) clearly documented in a charter;
- ❑ allow anyone to participate in the technical community, whether or not a financial member or supporter of the project

Often projects are new open source project, but that isn't a requirement - existing projects are welcome!

Project Preparation Checklist

- ☐ Prepare draft mission and scope statement
- ☐ Identify internal teams within mission and scope
- ☐ Identify developers internally
- ☐ Analyze code for identification of licenses, license quality and project dependencies
- ☐ Assess potential universe of project participants
- ☐ Identify ecosystem constituents and concerns of each
- ☐ Identify any trademarks leveraged by the project (these will be owned by the LF neutrally)
- ☐ Outline infrastructure, marketing any other requirements needed for the project
- ☐ Complete the [project proposal](#) and submit to the TAC for consideration

The LF Energy staff is happy to engage and advise during this process - let us know how we can help!

Project Trademarks

- › Our project communities control the name of the project, not any one member or company contributor
- › In order to provide for neutral ownership of project assets, we require that The Linux Foundation entities own the trademarks leveraged by the project.
- › In the event that a trademark is already in use by the sponsoring organization, we recommend that the project create a new name to operate under or the owner assign the interest in the mark to The Linux Foundation.
- › See <http://fossmarks.org> for an education on trademarks in open source

For Further Information

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Our Website: <https://lfenergy.org>

Membership: <https://www.lfenergy.org/join>

Mailing Lists: <https://lists.lfenergy.org>

Our Wiki: <https://wiki.lfenergy.org>

