

# Grid eXchange Fabric - GXF

## Description

Grid eXchange Fabric (GXF) is a software platform that enables hardware monitoring and control in the public space. GXF provides several functions out of the box and provides scalability & high availability, high security, a generic design, and no vendor lock-in. GXF is currently deployed in [several public use cases](#), including microgrids, smart metering, public lighting, and distribution automation.

## Technical Information

- [Code repository](#) on GitHub
- [Release notes](#) on GitHub
- [Architecture](#)
- [Maintainers](#) via GitHub
- [Frequently Asked Questions](#)
- [Use cases](#) and [Real-World Applications](#)
- [Documentation](#) on GitBook (<https://grid-exchange-fabric.gitbook.io>)
- [Project Roadmap](#)
- [GXF Webinar](#)

## Community

- [Mailing list](#)
- [Regular meetings](#)
- [Community Council](#)
- [Project Blog](#)

## Important Links

- [Project Charter](#)
- [Web page](#) on [lfenergy.org](http://lfenergy.org)