

FlexMeasures

Project Overview

Developing energy flexibility apps & services (e.g. to enable demand response) is crucial, but expensive. The *FlexMeasures Platform* is the intelligent EMS to support real-time energy flexibility apps, rapidly and scalable.

FlexMeasures reduces development costs with real-time data intelligence & integrations, uncertainty models and API/UI support. It is created with ESCOs and larger industrials as users in mind.

Project Details

The role of FlexMeasures is to support ESCOs and industrial to offer real-time services around energy flexibility. There are three core values:

1. Real-time data intelligence & integration, with advice for the rest of the day. For example, forecasts and schedules are made available via API (designed with [the USEF framework](#) in mind).
2. Energy sensor and environment data have multiple sources and their forecasts are uncertain. FlexMeasures uses the [timely-beliefs library](#) to model this well.
3. Developer support building customer-facing apps & services is where energy flexibility hits the road. FlexMeasures reduces developer workload with a well-documented API, data visualisation and multi-tenancy, and it supports plugins to customise and extend the platform to your needs.

