System Monitoring and Data Management
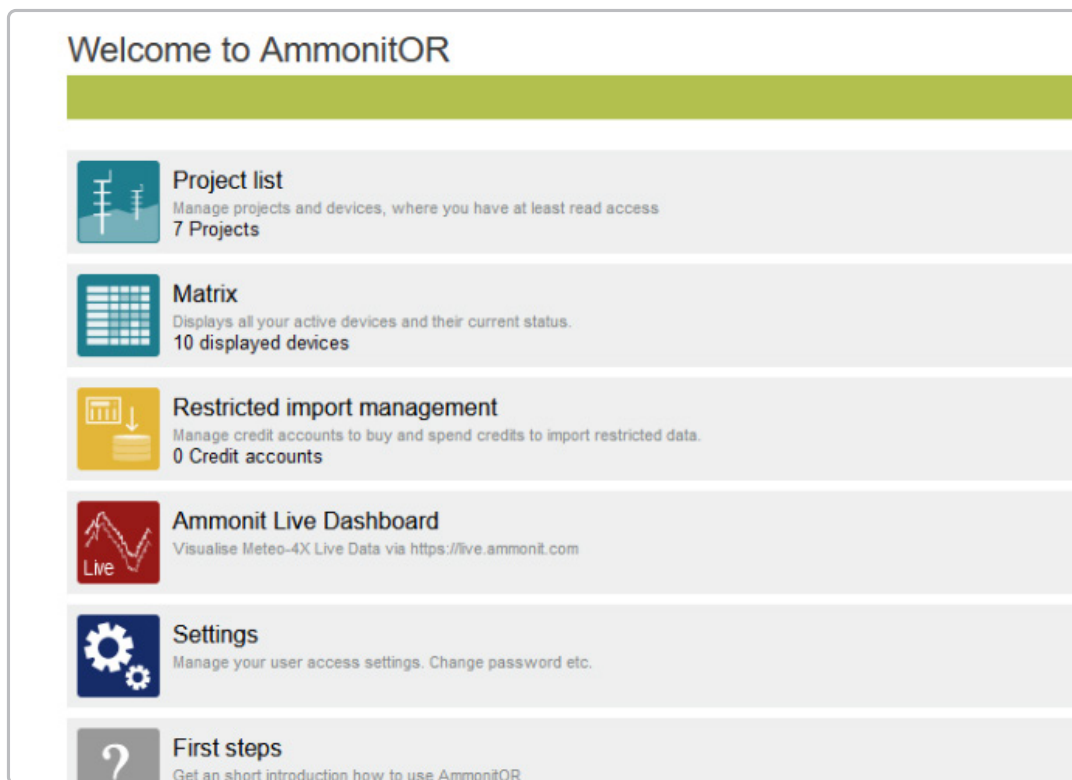

Monitoring, Data export, Filtering, Reports, Plots and many other features make **AmmonitOR data cloud** a powerful tool to manage your measurement projects on Meteo-40, Meteo-40 plus, Meteo-42 data loggers and MeteoLaser LiDAR. AmmonitOR data cloud is free for these devices.

System Monitoring

On AmmonitOR data cloud, you can **check system performance and data plausibility in weekly reviews** and matrix view. It also offers many plots for **visual data quality checks**: XY plot and wind direction plot, among others.

You can implement **filters and alarms**. Is a filter triggered, AmmonitOR will send **alert messages**. So you are informed about potential failures or low power supply.

AmmonitOR cloud offers many automatized data exports possibilities and protocols: E-mail, FTP, SCP, SFTP, FTPS, API.

Detailed Data Analysis and Reporting

AmmonitOR data cloud offers numerous charts, plots and statistics **for detailed data analysis**.

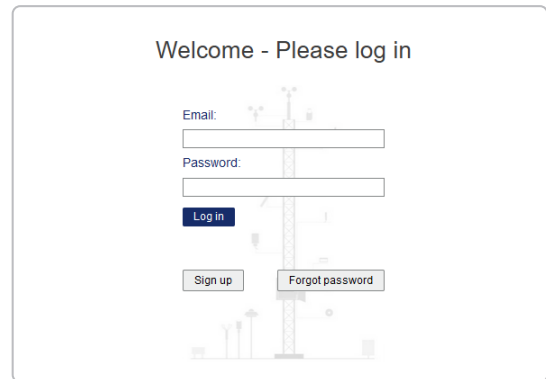**Reports**: AmmonitOR data cloud offers **PDF customizable reports** of measurement campaign.

In the near future AmmonitOR data cloud will offer as well installation reports including photos.
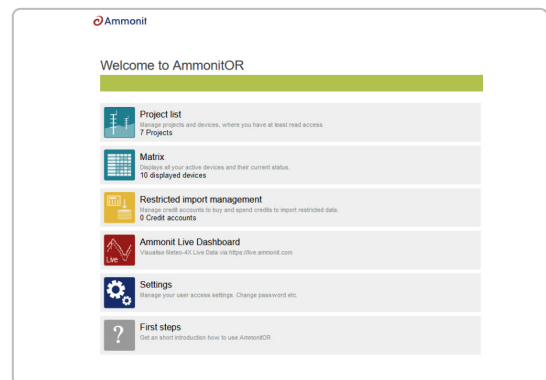
AmmonitOR Quick Start

1. Registration

Register via **Sign up** on the AmmonitOR login page: **https://or.ammonit.com.**

Once the account is created, you have access to all example projects, e.g., the **Ammonit field test** project, which provides data from the Ammonit test site. The mast is located on the roof of our office building (the data is not representative due to the inner city location). Other example projects show measurement campaigns of our partners, e.g., wind and solar measurement stations in Brazil and Turkey, as well as a test project for power curve measurement.
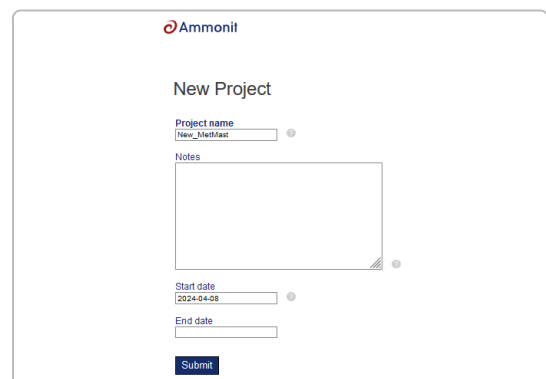
2. Dashboard

After login, the **Dashboard** displays the following:

3. Create a new project

Create your first project on AmmonitOR

4. Project key

The project key must be saved in the data logger or the LiDAR.

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