

Adquio.API

Your data and control,
connected to your software



Product: Adquio.API

Category: ADQUIO · SERVICES

DESCRIPTION

Adquio.API provides cloud access to installation data and functions through a bidirectional REST API. Connect Adquio controllers to external software, platforms and apps to read information and perform authorised actions.

Use structured endpoints, JSON, authentication and encrypted communication. Create dashboards, integrate energy or maintenance management and activate scenes or adjust setpoints from other tools.

BENEFITS



Real-time data

Read installation information through external software without needing to be on the local network.



Two-way integration

Read variables and send authorised actions such as setpoint changes, output activation or scene execution.



REST and JSON

Use structured endpoints and a data format designed for integrators and developers.



Protected access

Use authentication, encryption and access control to organise application integration.



Tailored software

Connect analytics tools, maintenance systems, apps or dashboards to Adquio data and functions.

TYPICAL APPLICATIONS



Energy management

Provide data to external energy and analytics tools.



Maintenance software

Relate installation information to maintenance processes.



Custom dashboards

Build panels around the data your organisation needs.



Web and mobile apps

Add Adquio viewing and control to your apps.



Scenes and automation

Request actions and scenes from authorised external platforms.



BI and visualisation

Integrate with tools such as Power BI, Grafana or custom solutions.



Is this product or service part of your project?

Contact us and we will prepare a proposal for your installation.



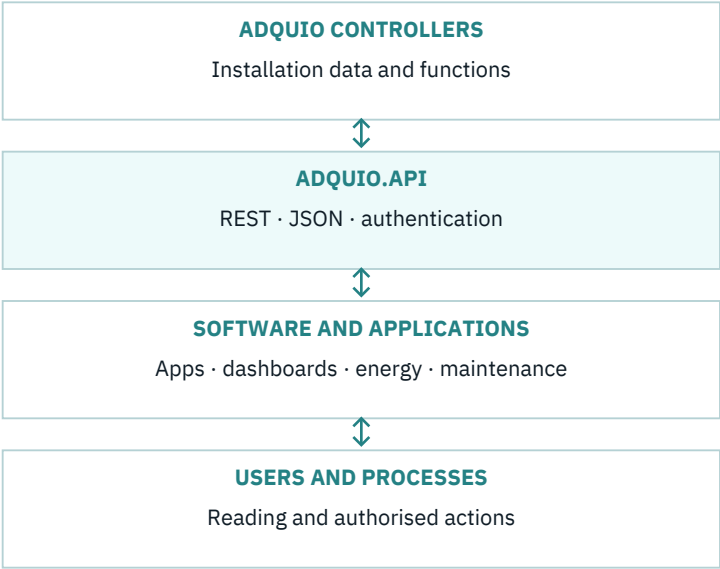
WHEN TO CHOOSE ADQUIO.API?

Adquio.API provides cloud access to installation data and functions through a bidirectional REST API. Connect Adquio controllers to external software, platforms and apps to read information and perform authorised actions.

Scenarios where it adds value:

- **Your software needs to read Adquio data**
Use REST endpoints and JSON responses to integrate the required variables.
- **You want actions from an external platform**
Send authorised commands to adjust setpoints, activate outputs or execute scenes.
- **The project requires a custom app**
Connect the app to installation functions through Adquio.API.
- **You need energy or maintenance integration**
Relate Adquio variables to your organisation's tools and processes.
- **You need access outside the local network**
Access through cloud infrastructure and configured authentication.
- **You want documented integration**
Request documentation and define endpoints and permissions for the project.

TYPICAL ARCHITECTURE



Integration requires defined variables, endpoints, credentials and permissions. Available actions depend on devices and the logic configured in the installation.

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SPECIFICATIONS

Type	Cloud API
Interface	API REST
Format	JSON
Operations	Reading and authorised actions
Communication	Bidirectional and encrypted
Security	Authentication and access control
Source	Adquio controllers and variables
Clients	Apps, software and external platforms
Documentation	Available on request



Built-in
security



Easy setup



Unlimited
integration



Technical support
and guidance

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