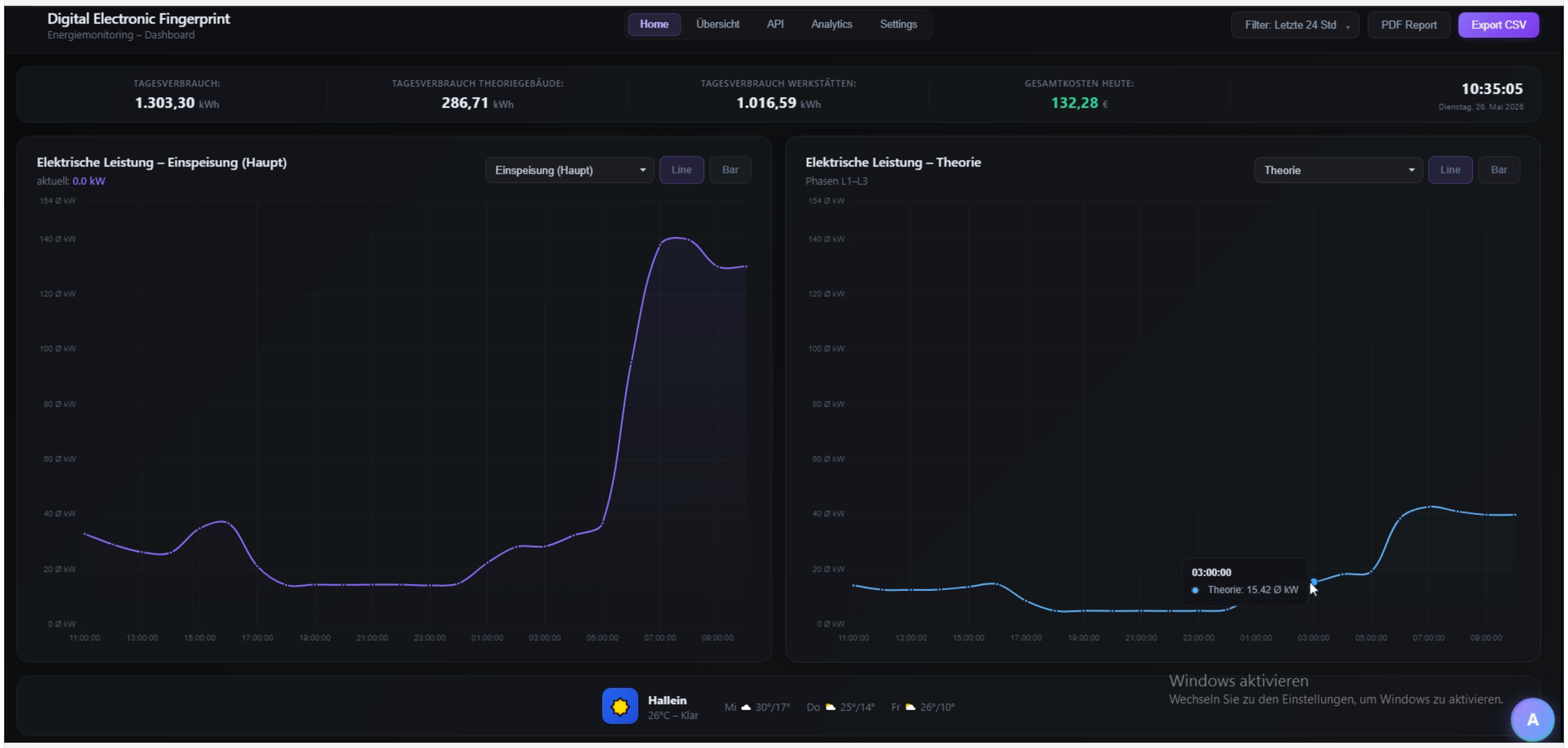
## Home-Dashboard Live-KPIs und Verbrauchskurven der HTL Hallein



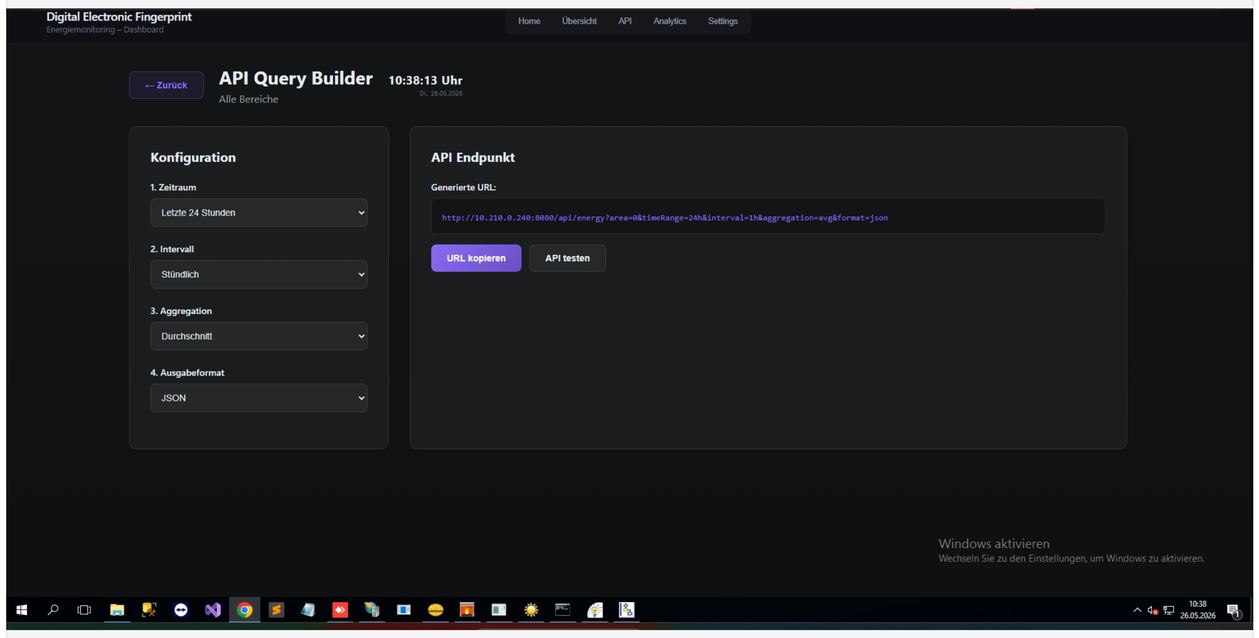

**Web- & TV-Dashboard für die Energiedaten der HTL Hallein**

Spring-Boot-Backend · Angular-Frontend · API-Generator · KEBA-Wallbox-Integration

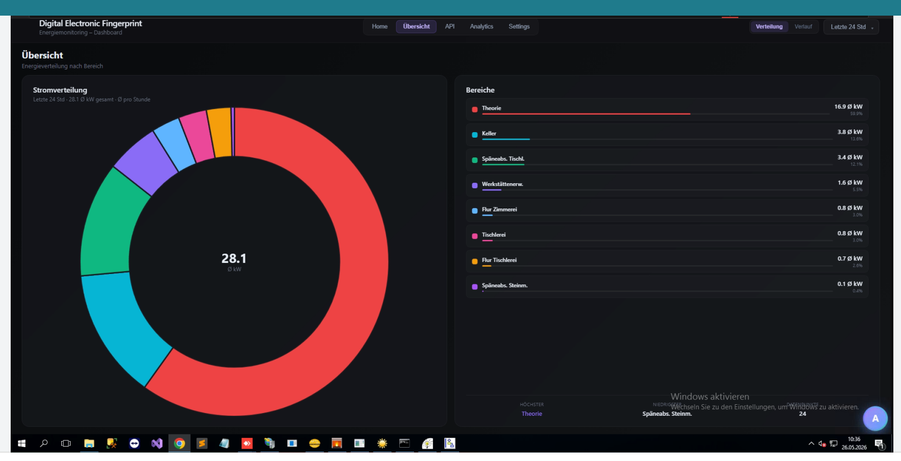
# Energy Monitoring System

**Moritz Bernhofer · Christopher Krallinger**

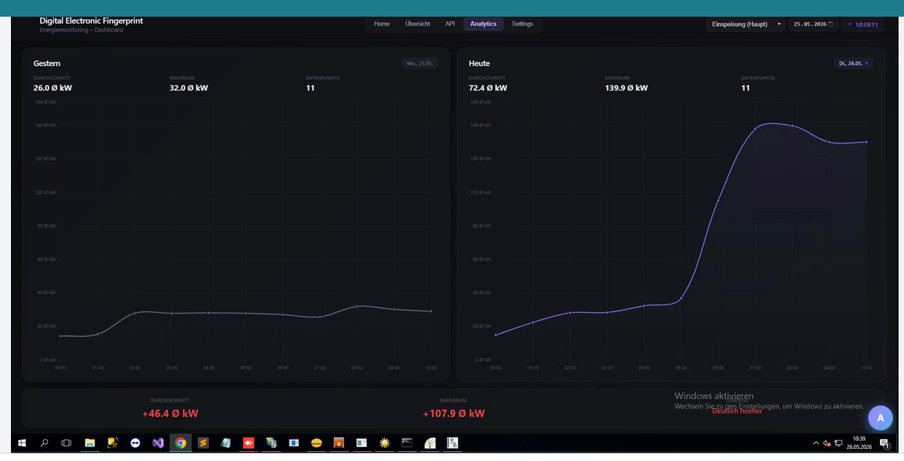
## API-Generator / Query Builder Zeitraum, Intervall, Aggregation, Format



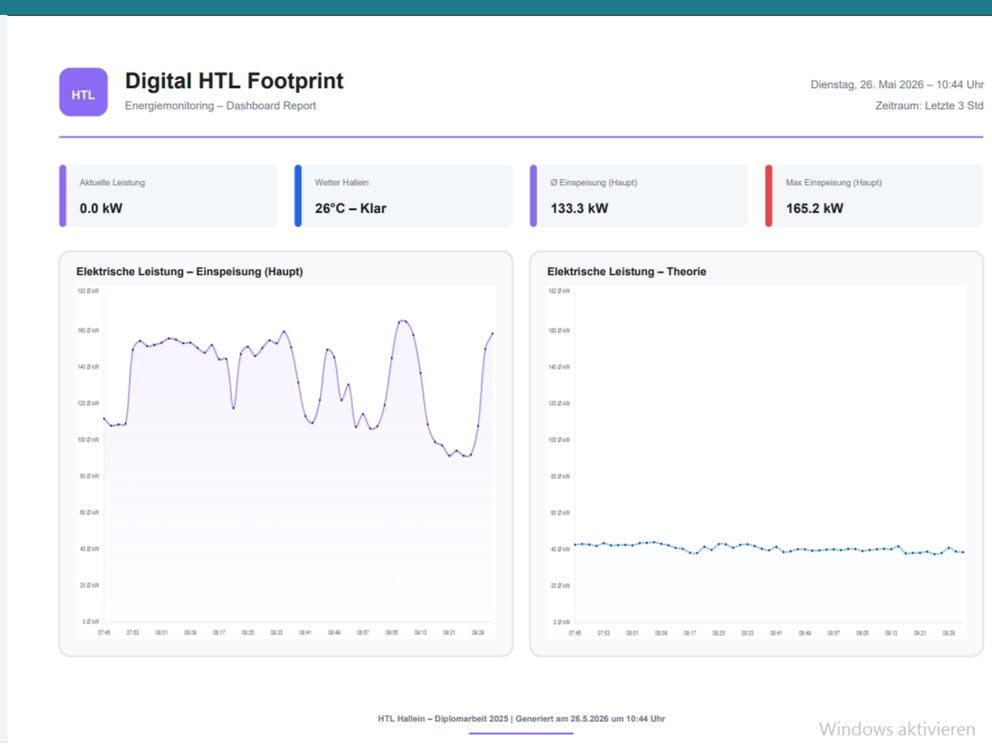

## Übersicht — Verteilung Aufteilung nach Schulbereichen




## Analytics — Tagesvergleich




## PDF-Energiereport Mehrseitig, mit Diagrammen und Kostenberechnung




## KEBA-Wallbox Modbus-TCP-Anbindung vorbereitet