

# Music university application

*The HWg-PWR smart gateway to monitor electricity consumption is helping managers to improve the Energy monitoring & usage effectivity.*

- **Location:** Wien / Austria / Europe
- **Customer:** University of Music and Performing Arts Vienna  
<http://www.mdw.ac.at>  
<https://www.facebook.com/mdwwien>
- **Local partner** Bellequip GmbH  
<http://www.bellequip.at>

The University of Music and Performing Arts in Vienna was searching for a solution to balance the load equally on the different phases in their own datacenter. Customer also wants to keep the load balanced also when the datacenter grows (new part is planned).

The key argument of the customer was how to connect measured data to their current IT infrastructure. Customer is using the SNMP based monitoring software "IT-Cockpit".



This software can easily use the SNMP data output from the HWg-PWR smart gateway devices. Customer appreciated fact, there are available all data from the electricity meters (energy and current per phase even total per meter, power-factor, ..).

Key benefit for the customer was also possibility of mounting the HWG-PWR devices to din-rail. Installation next to the din-rail-meters was mandatory because of space and cost effectivity for the customer.

Scalability of using external electricity meters keep this solution cost effective even opened for the future expansion.

