



## Gruff Technology human friendly automation



Gruff Technology delivers human-friendly automation solutions that help you save money on electricity bills by leveraging real-time electricity spot prices.

Our intuitive automation empowers individuals and businesses to reduce energy costs, lower their carbon footprint, and focus on what truly matters — creating exceptional experiences for all households and businesses.

### Software

Our software offers a user-friendly app and server platform where you can easily set your preferred maximum electricity price and define minimum operational hours for devices such as heating systems, water heaters, or any other appliances. All devices connect locally via Wi-Fi, allowing you to monitor and control them remotely. Additionally, our platform includes advanced features for time and power management to optimize energy use.

We are currently developing specialized solutions tailored to the hospitality sector, integrating seamlessly with popular booking systems like Opera for hotels, Airbnb, and Booking.com to meet the unique demands of this industry.

Gruff Technology currently operates using Nord Pool spot prices, with support also available for other markets such as EPEX SPOT and N2EX.

### Hardware

On the hardware side, our solutions are built on reliable and flexible components. We stock 16A smart sockets and 64A DIN rail relays, with a broad range of smart relays, sockets, and other devices available on demand. We carefully select manufacturing partners to deliver complete, customized server-software-hardware packages designed to fit your specific requirements.

**We'd love to hear about your expectations for software and hardware so we can collaborate on finding the optimal solution for your customers!**

Warm regards,  
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