



Industry applications

Voltage as a Service (VAAS)TM is an energy-saving service solution for regulating and optimizing the voltage supplied to electrical equipment to the optimal level for efficient operation. The purpose of VAAS is to reduce energy consumption, lower electricity bills, and decrease carbon emissions by ensuring that electrical devices operate at their most efficient voltage level.

Where can Voltage as a Service (VAAS)TM be used

Voltage as a Service (VAAS) may be used in a wide range of Commercial and Industrial facilities, including within these market applications:

Aerospace and Defense	Food Retail
Agriculture	Government facilities
Automotive	Healthcare
Chemicals	Hospitality and Tourism
Commercial offices	Insurance
Construction	Media and Entertainment
Consumer Goods	Pharmaceuticals
Education	Real Estate
Energy	Retail
Finance and Banking	Technology
Food and Beverage Manufacturing	Telecommunications
Food Restaurants	Transportation and Logistic

How VAAS Works

VAAS typically involves the installation of a Voltage Optimisation Device (VOD) and remote cloud metering in the electrical distribution system. These devices can be installed at various points in the system, for example:

1. **At the Point of Supply:** Installing the device at the main incomer to optimise the voltage for the entire facility. This is the typical application, as it covers the entire facility with one installation.
2. **At Sub-Distribution Boards:** Optimising voltage for specific areas or sections within a facility.
3. **At Individual Equipment:** Targeting specific pieces of equipment that are particularly sensitive to voltage variations.

The VOD monitors and adjusts the incoming voltage to the optimal level for equipment.

In summary, VAAS provides the right voltage to electrical equipment, ensuring efficiency, cost savings, and environmental benefits while maintaining equipment performance and longevity.

For further information, contact us at sales@vaasco.net

VAASCO GROUP

VAASCO Group Ltd ABN 80 653 685 164
corporate HQ – Suite 3, Level 10, 45 William Street, Melbourne VIC 3000 Australia
correspondence - PO Box 7, Flinders Lane Victoria 8009 Australia