

GRUPO

VIA

SOLUÇÕES
SUSTENTÁVEIS

THINKING OF ENERGY, WE HAVE THE SOLUTION!



YEARS
OF
HISTORY



ENERGY EFFICIENCY
COMBINED WITH
TECHNOLOGY AND
SUSTAINABILITY.



OUR HISTORY

Volts Ampere Energy Systems was established in 2016, in the city of Sorocaba, São Paulo, Brazil.

Our goal, using the latest technology and energy management to reduce our clients electricity cost while saving our environment.

Since 2016 we have grown from 5 employees to over a 140 today. We now have operational offices in 5 states. In addition to VA Engenharia, in 2017 we started Power Componentes Eletrônicos, responsible for the supply of tech-

nology and electronic components.

In 2019, we founded Volts Ampere Comercializadora de Energia, with the purpose of trading electricity in a free market, allowing our customers to choose their own energy supplier. In 2021, we opened our first international office, located in Orlando Florida – USA.

In 2022 to reflect our ability to provide our clients with a complete service we unified our brands, creating the Grupo VA Soluções Sustentáveis.

WHO WE ARE

We are a national and international leader in innovative sustainable energy solutions. Our mission is to provide clean energy solutions that are efficient, reliable and accessible to our clients.

Valuing the ethics and transparency in all relationships and operations, assuming a commitment to sustainability and work safety, professional training and a real understanding of the needs of each client.

225 contracts signed for
the Energy Efficiency
Program

+ 592 projects
completed



Projects throughout out Brazil with branches in 5 states. International operations in Orlando, Florida, USA.

Headquarters & Material Distribution Center:
Sorocaba/SP;
Our branches:
• Canoas/RS;
• Rio de Janeiro/RJ;
• Curitiba/PR;
• Belo Horizonte/MG;
• Natal/RN.
• Vila Olímpia/São Paulo.

CERTIFICATIONS

We have ISO 9001 , ISO 14001 , ISO 45001 and ESCO certifications, by EVO (Efficiency Valuation Organization) in addition to using materials approved by PROCEL in our projects.



SAFETY AND SECURITY

Our main priority is the protection of our employees, and project partners, in all aspects of our operations.

With ISO 45001 certification, all services pro-

vided adhere to the highest safety and security standards possible, and we continue to develop strategies to ensure a safe environment for all.

An aerial photograph of a dense forest, with a circular inset in the center showing a close-up of a tree trunk. The entire image has a teal/green color overlay.

SUSTAINABILITY

For us, energy efficiency is the key to sustainability. A journey, not just a destination. It is to protect and restore the natural systems that sustain life on Earth, acting in the present, thinking about everyone's future.

ENERGY EFFICIENCY

SOLAR CARPORT SYSTEM

Our unique, German designed Carport System protects your vehicles and produces electricity that makes you money.

BATTERY BACK UP SYSTEM

Our AC/DC Hybrid inverter and battery system allows you to save your power during the day and use in your home at night.

SOLAR POWER PLANTS

It allows you to generate your own energy by using solar panels to convert sunlight into electrical energy, with an investment that reduces your cost, in addition to being sustainable.

LED LIGHTNING

Product with state-of-the-art technology, which offers reduced energy consumption, more durability and efficiency, in addition to lower maintenance costs.

DRIVING SYSTEM / MOTORS

Automation, renovation and adjustment of the conventional engine motor system to high-performance engines.

POWER MANAGEMENT

We offer our customers efficient management through actions, strategies and processes that aim to control and manage the use of energy in a company, recognizing problems and finding opportunities for improvement, reducing costs and helping to structure processes for continuous improvement.



ENGINEERING SERVICES

CONNECTION AND LOAD CHANGE

Specialized service with qualified engineers to carry out the connection or load exchange with energy distributors.

ESIR

The Electrical System Impact Report is a way of predicting the impact on the system, issuing accurate data at the end of the verification.

PROJECT DEVELOPMENT

We develop projects for distribution networks, power substations, AsBuilt, NR10, NR12, SPDA and energy cogeneration reports.

ELECTRICAL CONSTRUCTION AND MAINTENANCE

Construction and electrical maintenance of low, medium and high voltage in substations, primary cabins, public lighting and distribution networks with modern and safe equipment.

POWER QUALITY

Measurement of energy quality through studies and investigations using equipment for temporary or permanent monitoring of the electrical system, measuring internal and/or external quality.



PHOTOVOLTAIC GENERATOR

We carry out the study and implementation of photovoltaic systems to guarantee the consumer a Distributed Generation with clean energy, in addition to a more sustainable energy matrix, with better use of resources and greater energy efficiency in the projects.

- Distributed Microgeneration: Renewable energy generation systems or qualified cogeneration connected to the grid with a power of up to 75 kWp;
- Distributed Minigeneration: Renewable energy generation systems or qualified cogeneration connected to the grid with power greater than 75 kWp and less than 5 MWp.

LIGHTING

Both in the public and indoor areas, the lighting project is based on a lighting study, which includes the lighting needs by environment or route. After the analysis, it is possible to develop a complete and detailed planning, based on data and aiming at the best efficiency.

Once installed, remote management acts intelligently, controlling everything from open-

ing hours to luminous flux necessary for certain times of the day. With this, we were able to deliver the best use and energy savings for each project.

We know that when it comes to energy efficiency, every process matters. That is why we install materials with the PROCEL quality seal, guaranteeing their maximum quality.

SOME EXECUTED PROJECTS



GO GERDAU



MAHLE



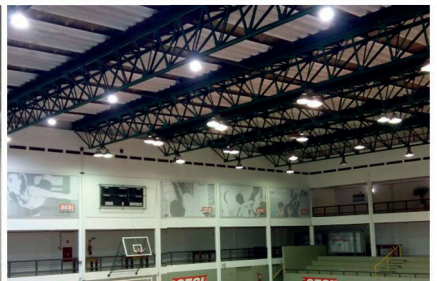
VOTORANTIM cimentos



Unimed



Senac



SESI



tv tem



Hospital dos Children FMUSP



Prefeitura de SOROCABA



Bento Quirino
Escola Técnica Estadual



UNISINOS
DESAFIO AMANHÃ.



Prefeitura de Carlópolis

SOME EXECUTED PROJECTS





GRUPOVASOLUCOES.COM.BR

   /GRUPOVAENERGIA

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VA COMERCIALIZADORA DE ENERGIA – R. ALVORADA, 1289 CJ 701 - VILA OLÍMPIA | SÃO PAULO/SP

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