



The gas cylinder for the renewable age

Aldo Grech

Inventor/coFounder

www.voltWALL.ch

+41 79 335 7888

aldo@voltWALL.com



Save



Safer



Quick

Install



Weather

proof



Modular



solar energy required to run the planet

.00016%*

Today utilising .000024%

Current Solutions

TESLA



Price/kWh: 500 CHF
13.5kWh Monobloc
Liquid Thermal Management
140kgs monoblock

BYD



Price/kWh: 1,300 CHF
5kWh Blocks
Passive Thermal Management
50kgs/block

PANASONIC



Price/kWh: 1,600 CHF
5kWh Blocks
Passive Thermal Management
50kgs/block

Installers feedback

- Better availability
- Less weight
- Higher Fire Safety
- Scalable Capacity
- More profit



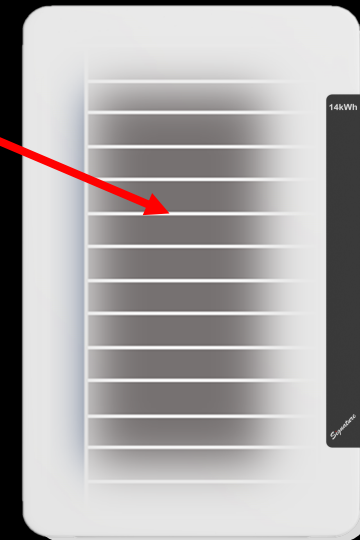
Unique & Patentable Modular Architecture

Scalable: (4kWh – 14kWh+)
Fire safety: liquid thermally managed
Reliable: Fail safe technology
Multiple future applications:
Industrial: 210kWh+

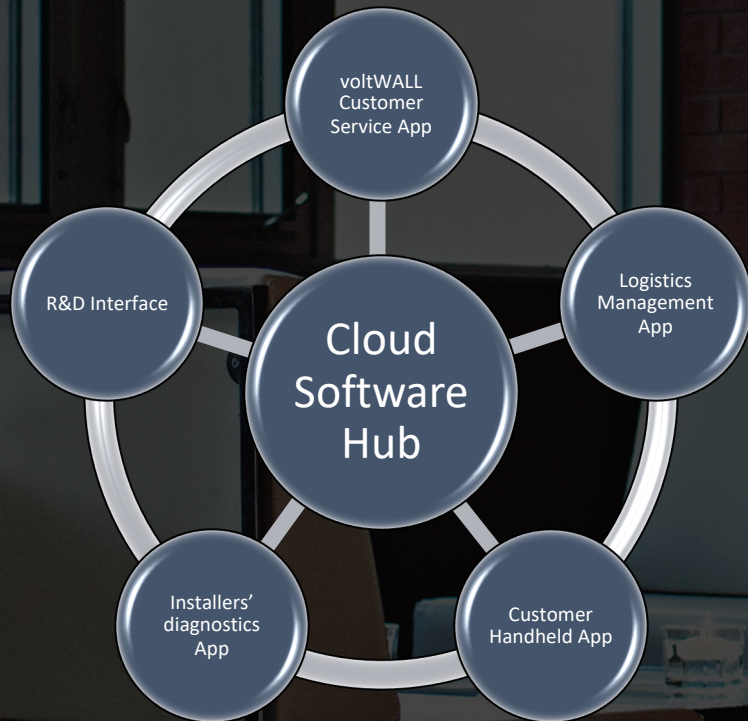


Internal View

Up to 14 x 1kWh
xBlade = 14kWh
Signature



voltWALL Signature



Price/kWh: 450 CHF
Liquid Thermal Management

voltWALL cloud-based software ecosystem, holds 10 years of product history and takes care of the lifecycle of each xBlade intuitively updating our Clients, Installers and our staff ensuring best user-experience.



4kWh to 14kWh+ Modular Residential Energy Storage System (ESS)



Traction



Top 20 Vienna Startup Package 2019



Boldbrain
STARTUP CHALLENGE

Boldbrain 2020 Winner



W.A. DE VIGIER
STIFTUNG SINCE 1987

Top 60 De Vigier 2021



Venture Kick 2021



MassChallenge 2021



Member of AITi Up!

- Installers' Commitment
- Industrialising for Production
- Patenting
- Certification
- Pilot Project discussions
- Funding

Our winning team with a collective 115 years experience



Andrea Padoan

CEO

Co-Founder



Lakshmi Vasudevan

Software Architect,
Engineering



Miliza Cizmic Lebar

Computational Designer, 3d
Modeller



Aldo Grech

Evangelist/CTO/R&D

Environmentalist, Inventor, Co-
Founder



Calogero Amato

CFO

Co-Founder



Giorgia Pati

CCO

Co-Founder

Advisory Board



Prof. Giovanni Colpi

Member of the Committee for the Guidelines on OligoAsthenoteratozoospermia of the European Academy of Andrology (EAA) (2016-today). Former Visiting Professor in the Universities of Milan, Pavia and L'Aquila, and Invited Lecturer on Andrology in many other Universities (Milan, Varese, Florence, Strasbourg, Pisa, Brescia). Member of International and Italian Scientific Societies.



Stefano Colombo

*Board Member - Azienda Elettrica di Massagno (AEM) SA & Spinelli SA
Innovation Mentor - Schweizerische Agentur für Innovationsförderung
Lecturer - Risk Management - SAFE - Master in Energy Resources
Management
Coach - Boldbrain Start up Challenge
Energy Expert - CPSTARTUP - Start-up Promotion Center*



Massimiliano Frumento

Consulente Finanziario presso Azimut Capital Management



Roadmap & Financing

