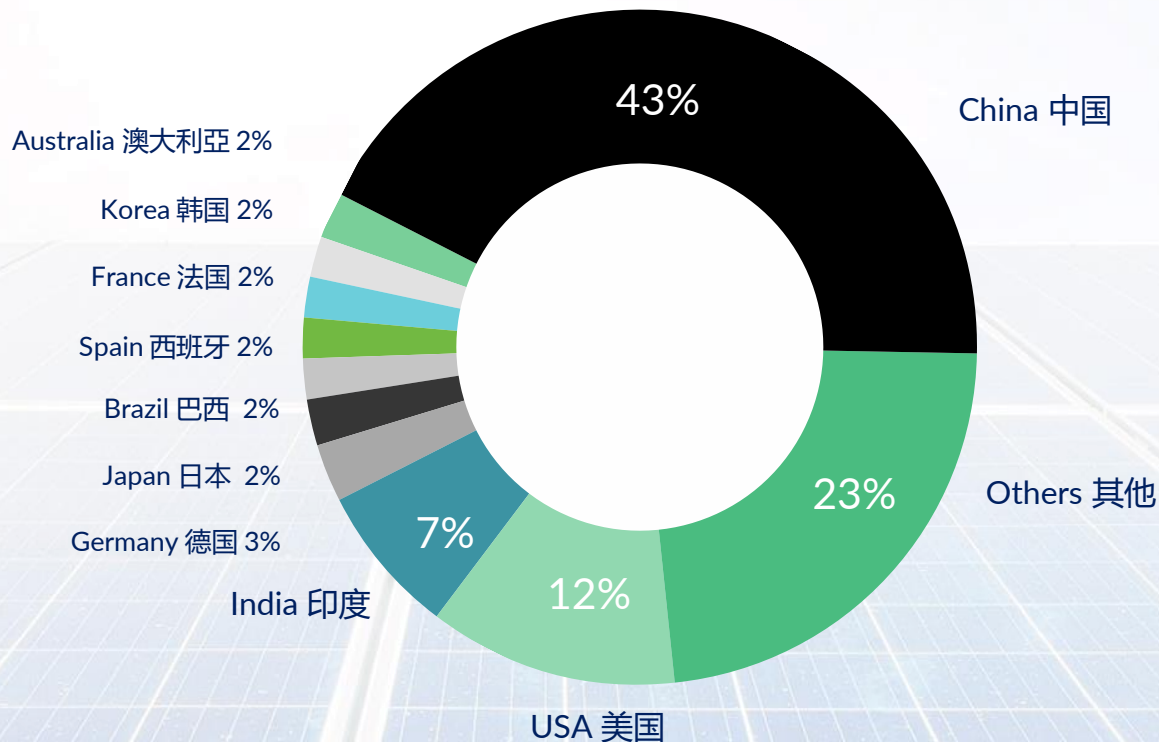




ENERGY OPTIMIZATION TECHNOLOGY 能源优化技术



Countries' Shares of Total Installed Renewable Capacity 各国在可再生能源安装总量的份额



A dense crowd of people in a city street, with a white van visible in the background, illustrating rising energy demands.

**RISING
ENERGY
DEMANDS**

能源需求不断上升



**WE CAN'T
CONTROL NATURE**

**我们无法
掌控大自然**

**WE MANAGE
THE FULL
ENERGY
FLOW**

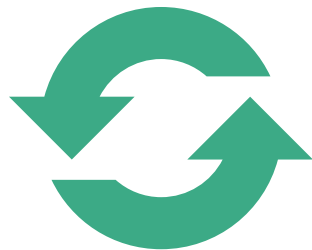
**我们管理
能源流整体**



SOLARVIEW

Production & Storage

能源生产和存储



alteco

Consumption &

Predictive Maintenance

能源消耗和预测性维护

Energy Optimization Technologies 能源优化技术

End-to-end life cycle solutions
端到端的全生命周期解决方案



SOLARVIEW

Renewable Energy Asset
Management
可再生能源资产管理



alteco

Energy Consumption Management
& Device Disaggregation Algorithm
能源消耗管理和设备拆解算法

Our Customers & Design Partners

我们的客户和设计伙伴



Utilities
公用事业



Municipalities
市政当局



Microgrids
微电网



C&I
关键基础设施

MiGROS



vodafone



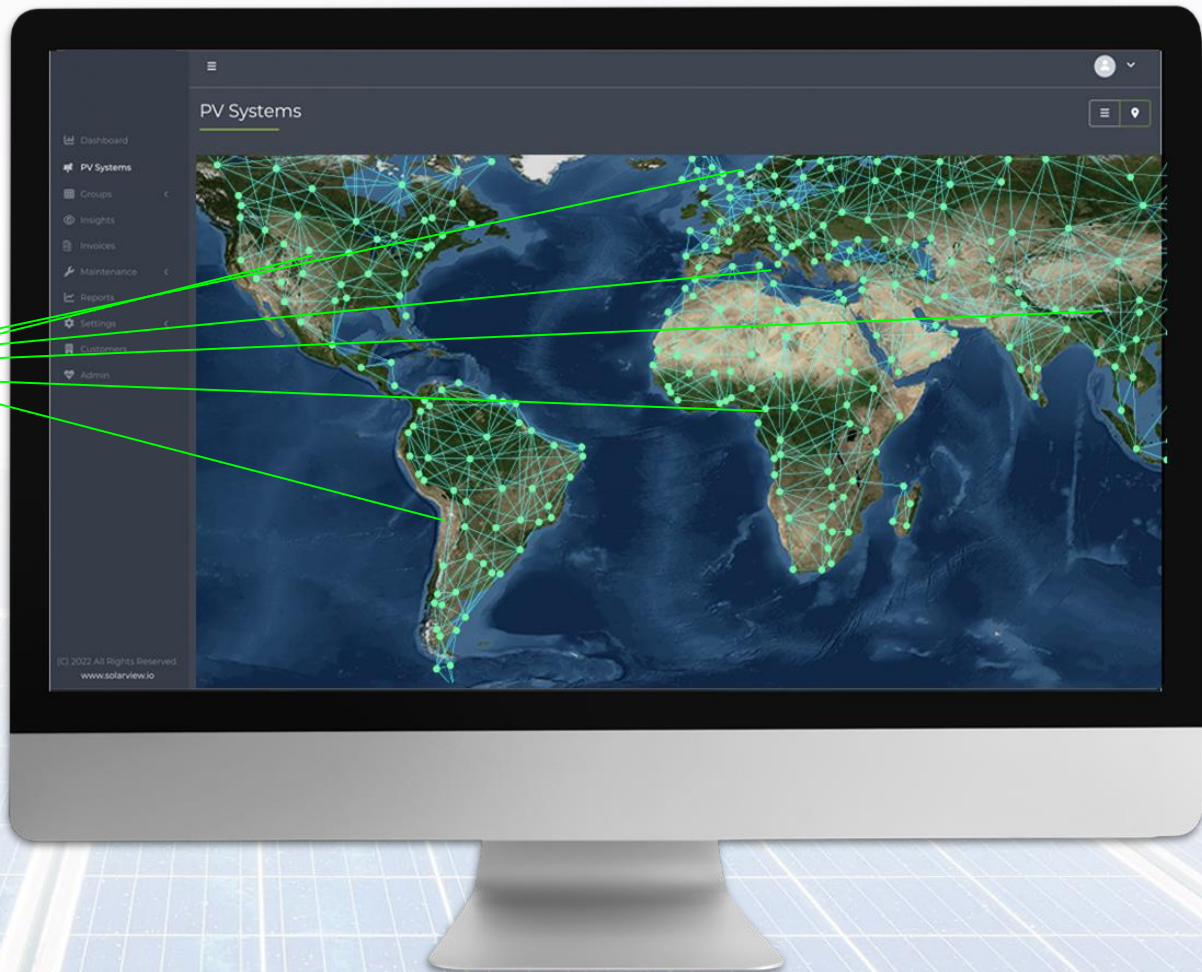
DORAL

Sunlight Energy Investments

GOLAN SOLAR
- SAVE YOUR ENERGY -



SaaS 软件即服务
No Hardware 无硬件
Big Data &
ML Algorithms
大数据和机器学习算法





SOLARVIEW Production & Storage 能源生产和存储

Our Customers & Partners

我们的客户和合作伙伴



O&M Companies
运营和管理公司



Renewable Energy
Asset Owners
可再生能源资产拥有者



Investors
投资人





SOLARVIEW

Renewable Energy Asset Management Benefits 可再生能源资产管理的好处

- Optimized renewable energy production
优化可再生能源的生产
- Full financial visibility 整体财务可见性
- Operational excellence 杰出运营
- Storage optimization 优化存储



BY OPTIMIZING YOUR PERFORMANCE AND OPERATION
通过优化性能和运营可节省

SAVE 15%

Renewable Energy Optimization

可再生能源优化

Use Case 用例

2.2Mw
Managed Installed
Capacity
管理的安装量



Detecting malfunctions 检测故障

Wide comparison of components
performance 对组件性能进行广泛比较

Enhancing corrective maintenance cycle
加强改正性维修周期

Preventive maintenance guidance
预防性维护指引



15% save 节省比例

**140K\$ a year
每年省14万美金**

**129 Kilo CO₂
Emission Saved
免去129公斤的
二氧化碳排放**



Consumption & Predictive Maintenance
能源消耗和预测性维护

Our Customers & Partners 我们的客户和合作伙伴



Utilities
公用事业



Municipalities
市政当局



Microgrids
微电网



C&I
关键基础设施

MiGROS



DORAL



Energy Management System Benefits 能源管理系统的好处

- Optimized renewable energy production using forecasting
通过预测能源需求优化可再生能源生产
- Detection of ghost consumption & anomalies
探测备用状态耗能和异常状况
- Incorrect bills from suppliers
供应商提供的不正确账单
- Missed customer payments
没收到的客户付款



BY OPTIMIZING YOUR ENERGY
MANAGEMENT IN AN URBAN ENVIRONMENT
优化城市环境下的能源管理可节省

SAVE 15%

Energy Efficiency 能源效率

Use Case 用例

16.2Gw
Managed Energy
Consumption
Per Year
每年管理的能源消耗



Seamless integration to EcoGrid
与EcoGrid无缝集成

Mapping and analyzing assets & consumers
测绘和分析资产和消费者

Installing smart meters in selected locations
based on anomaly detection analysis
根据异常检测分析，在特定地点安装智能电表

Cutting "ghost consumption"
减少 "备用状态耗能"

Implementing Hvac solutions
实施暖通空调解决方案



15% save 节省比例

**360K\$ a year
每年省36万美金**

**953 Tons CO₂ Emission
Saved
免去953吨的二氧化碳
排放**

Energy Consumption Visibility & Predictive Maintenance

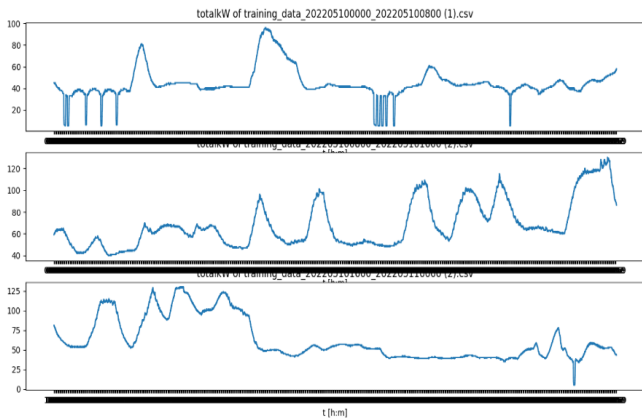
能源消耗可见性和预测性维护

Disaggregation of **20 devices** under one smart-meter

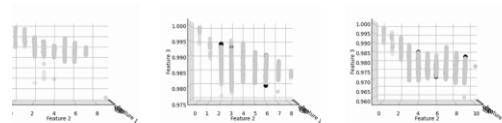
拆解单一智能电表下的20个设备

*R&D Phase 开发中

From a 3 phases LOW / NO value graph 三相电低/无值图

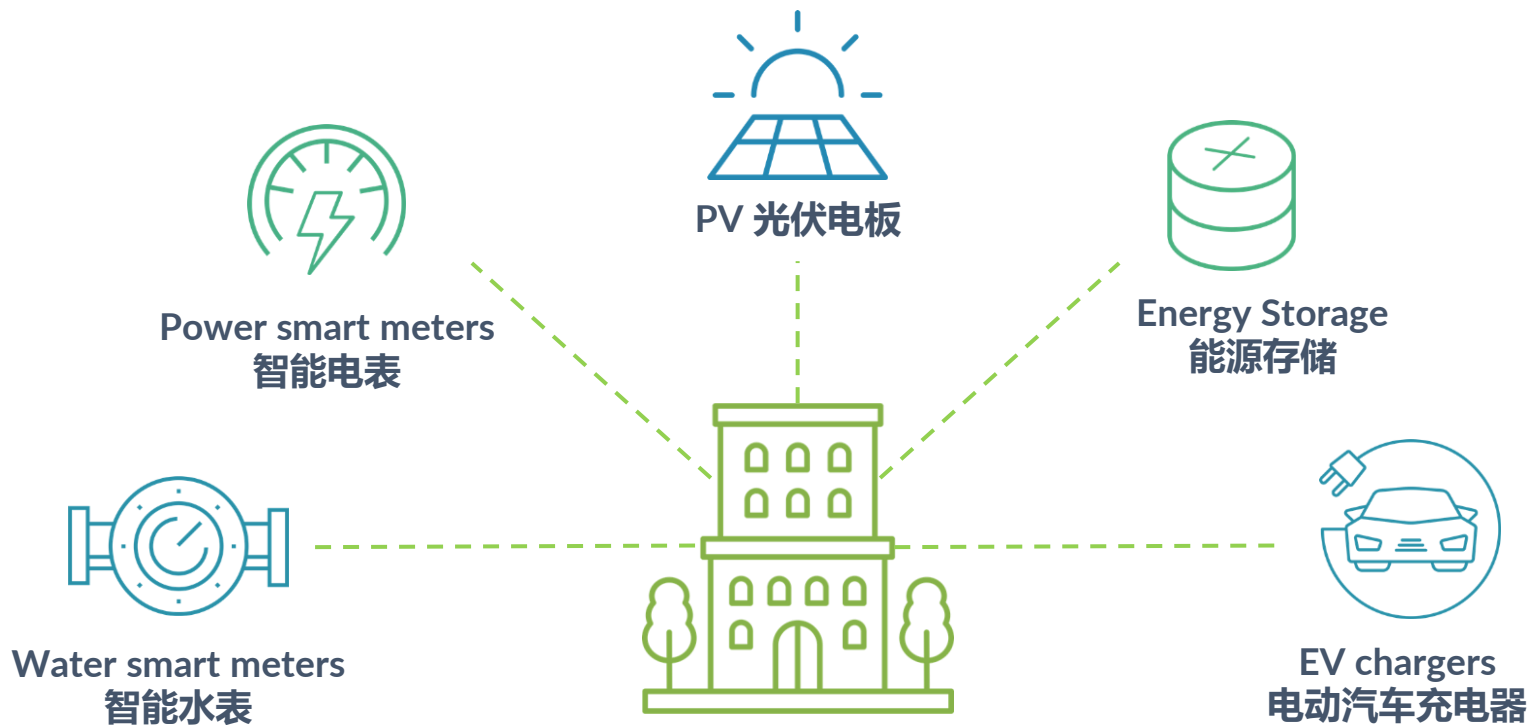


To energy visibility disaggregated per device
拆解后建立每个装置耗能的可见性





Low Carbon Suite for Buildings 供建筑物用的低碳套件





Low Carbon Suite for Buildings 供建筑物用的低碳套件 Software Integration 软件集成



SAVE 30%

OF YOUR TIME, MONEY, AND
MANPOWER

为您节省30%的时间、
成本和人力

SAVE 62,000 t
Of CO₂ EMISSIONS
PER YEAR

每年減少62,000吨的
二氧化碳排放量

= 19 Million Pounds of Burned Coal
相当于減少燃燒1900万磅的煤炭

7 AFFORDABLE AND
CLEAN ENERGY



8 DECENT WORK AND
ECONOMIC GROWTH



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



Solar
太阳能

Micro Grid
微电网

Storage
存储

Wind
风力



Our Team 团队



Alon Mashkovich
Co founder
CEO
联合创始人
首席技术官



Dekel Yaacov
Co founder
CTO
联合创始人
首席执行官



Roy Fadida
Co founder
CPO
联合创始人
首席产品官



Roman Shandrovski
Chief Operating
Officer
首席运营官



Dr. Yuval Beck, PhD –
Research Advisor
研究顾问



Shoshana Browne
Head of
Growth
成长主任



Arbel Yaniv M.Sc.
Algorithm
Engineer
算法工程师

+ Additional Members 以及其他成员 | **Cyber Security Experts 网络安全专家** | **Software Developers 软件工程师** | **Electrical Engineers 电气工程师** | **Economists 经济学家** | **Consultants 顾问**

Deep Knowledge

In energy optimization technology
在能源优化技术方面有深厚知识

20 Years

Cumulative Energy Management Expertise
累积20年的能源管理专业知识

Multidisciplinary

Team Offering wholistic Solutions
多学科的团队提供整体解决方案

Our Partners: EPC Companies
合作伙伴: 工程、采购和施工
总承包公司

EV Charging
电动汽车充电

Smart Meters
智能电表

Automatic Solar Cleaning Devices
太阳能自动清洁装置

“Data is the new oil. Like oil, data is valuable,
But if unrefined it cannot really be used.”

“数据是新的石油。
就同石油，数据是有价值的，
但未经提炼就无法真正被使用”

Clive Robert Humby
克莱夫·罗伯特·汉比

We Provide
The Most Effective Solutions
to the Rising Energy Demands
Of the Future

我们为不断增长的未来能源需求
提供最有效的解决方案



Contact Us Now

To Start Collaborating:

现在就联系我们展开合作

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