



Presentation of Aton Green Energy Sarl

Aton Green Energy Sarl, founded in 2019 in the Principality of Monaco, focuses on research, production, and commercialization of renewable energy production and storage solutions. Additionally, the company promotes and sells energy storage systems produced by its major partner, Aton Green Storage Spa in Italy, to international markets. Aton Green Energy Sarl manages international energy projects with different suppliers to produce and store renewable energy.

Leveraging its group's longstanding presence in the Chinese market, Aton Green Energy Sarl excels in market research, procurement, and logistics for specialized components for specific projects. These projects are directly negotiated with Chinese production facilities, resulting in an innovative residential storage system produced in China under the brand VOLTHA, monitored by the Voltha Cloud app, which belongs to Aton Green Energy.

Aton Green Energy Sarl's primary markets include the United Kingdom, France, Spain, Brazil, Argentina, Angola, India, Italy and China. Through productive collaboration with technology partners, the company has significantly enhanced its energy storage systems, investing in dedicated software and hardware to optimize energy usage and client consumption.

The company collaborates closely with specialized companies, such as Beond in Grugliasco, Italy, for the development of custom battery packs, advanced Battery Management Systems (BMS) leveraging algorithms and Machine Learning, as well as integrated cooling solutions. Beond's high-tech facilities and expertise in automotive battery solutions, including IoT and remote monitoring, align with Aton's objectives in creating efficient energy storage solutions for diverse applications, particularly in e-mobility and grid support. 5 years ago, we started working with P. Alotto, at that time a professor in the University of Padua, to develop a new Vanadium flow battery and currently we cooperate with RKNE – a leading VFB producer in the world.

In the UK, we have successfully commercialized our traditional and semi-solid electrolyte lithium iron phosphate batteries, with excellent results. We believe this technology holds great promise for sector's development in the future.

At Aton Green Energy, we are committed to developing large and medium-scale power and storage systems, essential for grid balancing, energy storage and trading needs, and for applications like electric vehicle charging.

Our partners





奥通绿能公司简介

奥通绿能公司 (Aton Green Energy Sarl) 于2019年在摩纳哥注册成立，主要从事可再生能源生产和存储解决方案的研究、生产和销售。此外，公司还推广和销售其主要合作伙伴——意大利Aton Green Storage Spa生产的储能系统至国际市场。奥通绿能公司通过与各供应商的合作，管理不同的国际项目，以实现可再生能源的生产和储存。

得益于母集团在中国市场的长期影响力，奥通绿能公司在市场研究、采购和专用项目组件物流方面具备优势。所有项目均与中国生产设施直接谈判，最终推出了一款由中国生产的创新型住宅储能系统，品牌为VOLTHA。

奥通绿能公司主要市场包括英国、法国、西班牙、巴西、阿根廷、安哥拉、印度、意大利和中国。通过与技术合作伙伴的密切合作，公司在能源储存系统上进行了显著提升，投资开发了专用软件和硬件，以优化客户的能源使用和消耗。

该公司与专业公司密切合作，例如意大利格鲁利亚斯科的 Beond，以开发定制电池组、利用算法和机器学习的先进电池管理系统 (BMS) 以及集成冷却解决方案。Beond 在汽车电池解决方案 (包括物联网和远程监控) 方面的高科技设施和专业知识与 Aton 的目标一致，即为各种应用创建高效的储能解决方案，尤其是在电动汽车和电网支持方面。我们已成功在英国推广了半固态磷酸铁锂电池，并取得了良好成果。我们相信这项技术为该行业的未来发展提供了良好的前景。5 年前，我们开始与当时帕多瓦大学教授的 P. Alotto 合作开发一种新的钒液流电池，目前我们与世界领先的 VFB 生产商 RKNE 合作。奥通绿能公司致力于开发大中型电力和储能系统，以满足电网平衡和电动汽车充电等应用领域对储能资源的关键需求。

我们的合作伙伴

