



VOLTQUANT

Data Intelligence for a Net-Zero Future

Grid Search Platform

April 2024

What enables a Net-Zero future?

Accelerated Electrification and more Renewable Energy

All **EV Infrastructure, Renewable Energy, Real Estate** and **Energy Storage** projects have the same requirements:



Grid Connection – Infrastructure availability to connect the electricity exporting/importing project.



Viable Land – Parcel of land that is able to host the project with minimum negative environmental impact and minimum geographical risk.



80% of DNO Grid Applications Fail

Energy projects face a **15-year** wait to connect to the UK's electricity grid.

... BBC

Renewable energy projects worth billions stuck on hold

Major UK renewable energy projects being delayed by more than 10 years as grid reaches capacity.



The Guardian

'Lack of vision': UK green energy projects in limbo as grid struggles to keep pace

Clean electricity plans stuck for years because of 'negligence' by governments over modernising network, say renewable energy developers.



The Times

Zombie energy projects hold up grid, Ofgem chief Jonathan Brearley warns

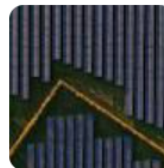
Britain's green energy goals will be "empty words" without an overhaul of the system for plugging wind and solar farms and batteries into...



FT Financial Times

Renewables groups sound alarm over UK grid connection delays

Renewable energy and battery storage site developers are warning that a wait of up to



- Grid connection applications have quadrupled as Britain eyes net zero.
- DESNZ have claimed that there are over 549 GW worth of renewable energy projects waiting to connect at transmission and distribution.
- National Grid Electricity Transmission is investing £9bn in its network from 2021 to 2026 to maintain, adapt and upgrade its infrastructure.

Impacted Industries



Real Estate & Industry



Energy Storage



EV Infrastructure



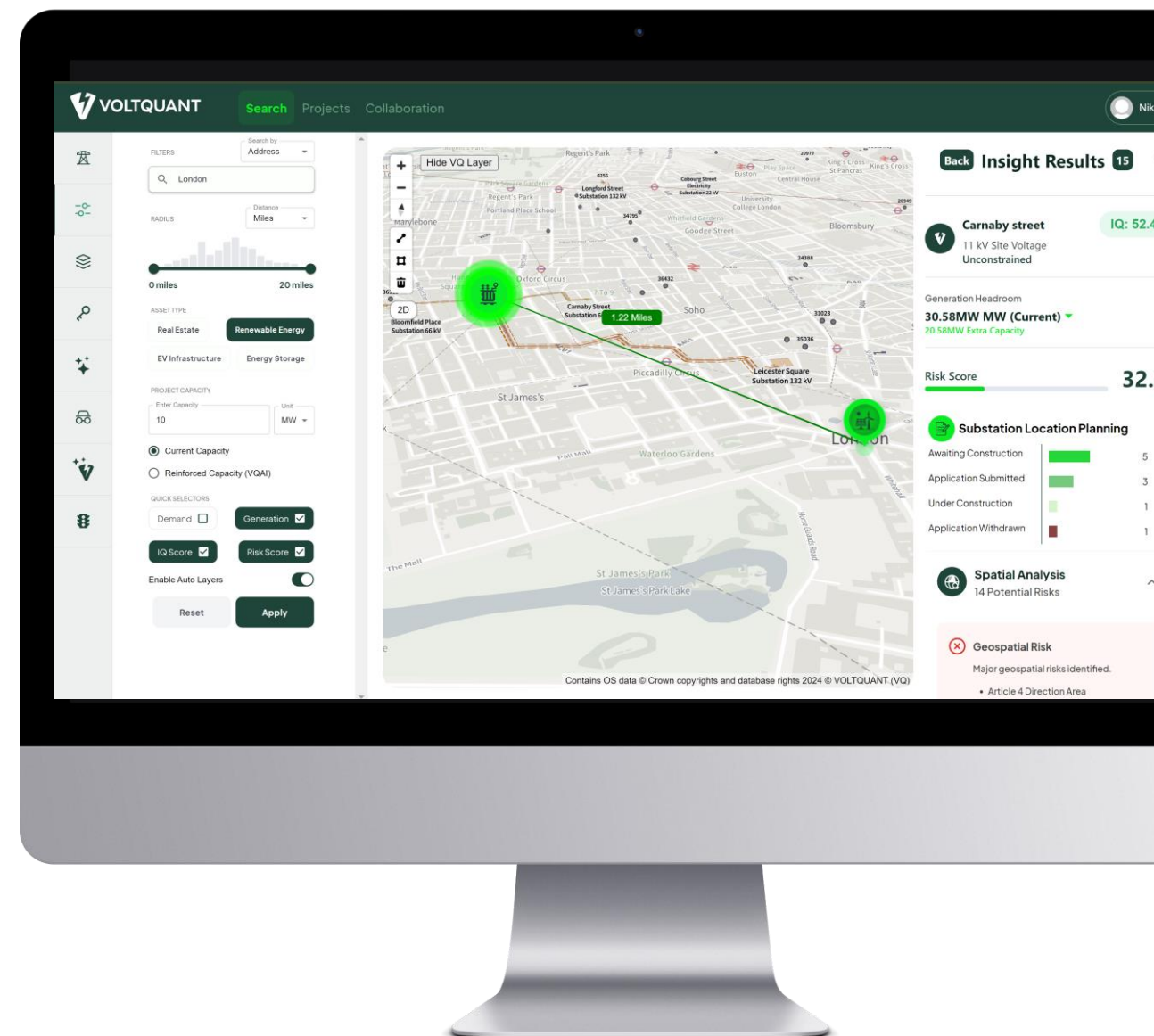
Renewable Energy

VOLTQUANT Grid Search Platform

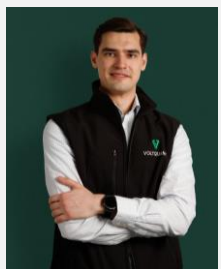


VOLTQUANT GSP – Grid and Land Sourcing Platform

- VOLTQUANT **GSP** platform aggregates data from various sources (DNOs, Grid, Government) and displays it in a fresh format in one easily accessible location.
- The **GSP** platform is designed to analyse plots of land for their ability to host energy-consuming or generating projects.



Energetic and Experienced Team



NIKITA DABIZHA
CEO & Co-Founder

Developed a grid connection tool whilst at a family office.

ARDIAN



GARETH DAULEY
CRO & Co-Founder

Two Decades in the Energy industry with 2 successful exits.



GEORGE KOLOKOTRONIS
CTO & Co-Founder

Previously a UK Team Lead at Amazon AWS.



EMMANUEL CLAIR
Advisor

Head of Energy Trading at Mercuria, investor in PodPoint and Saietta Electric Drive.



TIMOTHY JARRATT
Advisor

Ex-Chief of Staff and Head of Strategy at National Grid.



ARTHUR DOWNING
Advisor

Head of Strategy at National Gas, ex-BCG, ex-National Grid.





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