

Run heavy workloads
where and when the
grid is *greenest*

Live carbon intensity data from the GB Grid, turned into a scheduling decision – so AI training, batch jobs and any electrical job run when generation is cleanest.

Same energy. Lower emissions

Use historic grid data provided by GridIQ to help inform investment decisions so that you choose datacenters in **low carbon** areas.



LOW HIGH

• WORKFLOW • IMPACT • GET STARTED

Three steps from *forecast* to *scheduled job*.

GRIDIQ • CARBON-AWARE COMPUTING

◉ SAME ENERGY • LOWER CO₂

STEP 01

Model the workload

Name, duration, deadline. Reusable templates per job type — AI training, batch ETL, fleet charging.

STEP 02

Find the greenest time

GridIQ scans 48-hour forecasts across every site you operate and surfaces the lowest-intensity slot.

STEP 03

Schedule & track

One-off or recurring. When the forecast shifts and a cleaner slot opens up, GridIQ flags it — you decide whether to move.

TOP RECOMMENDATION

Wednesday, 29 Apr @ 01:30

Colo-X (RM7 7PN)

CARBON INTENSITY

32 g/kWh

REDUCTION

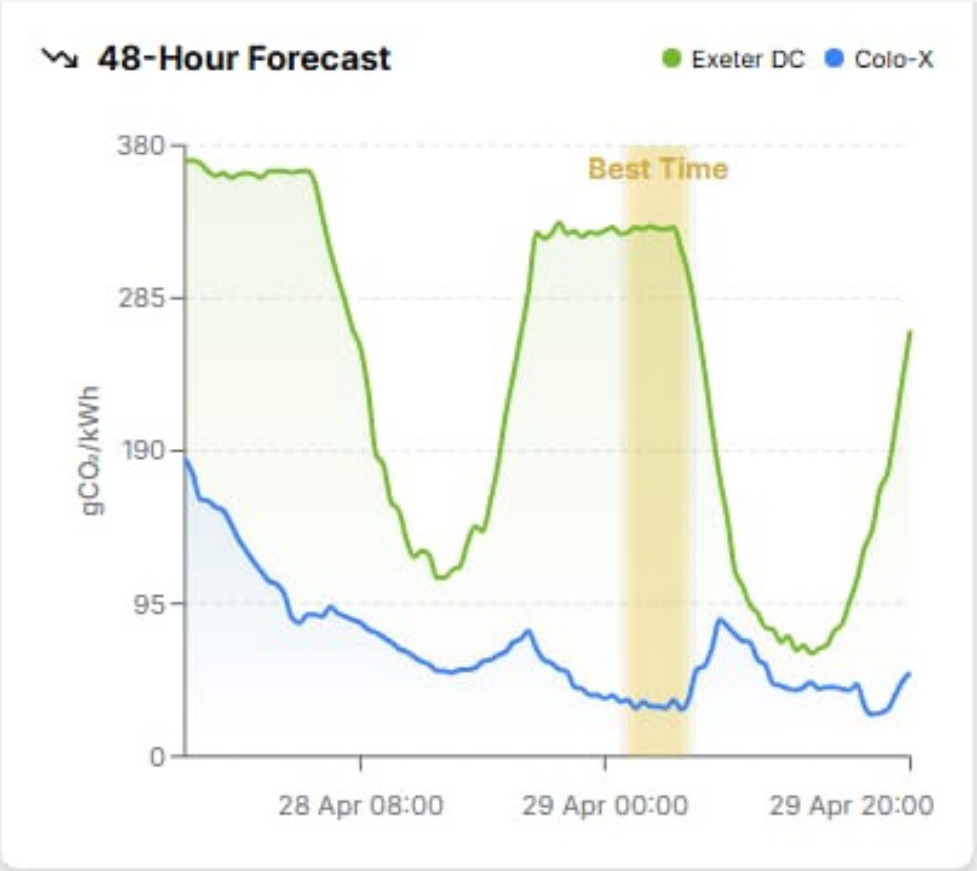
~ 91%

CO₂ SAVED

6.64 kg

Running this job at this time is 91% cleaner than your normal run time.

Save Job



Workload	Schedule	AI Insights
Daily Model Fine-Tuning 1 Nov, 14:30 - 16:30 Hull DC Forecast: (72.8 gCO ₂ /kWh) Actual: (110.8 gCO ₂ /kWh)		Forecast: 46% Actual: 18% Forecast: 0.45kg Actual: 0.44kg
Backup job 2 Nov, 12:30 - 14:30 4K Excel Forecast: (95.0 gCO ₂ /kWh) Actual: (130.6 gCO ₂ /kWh)		Forecast: 54% Actual: 37% Forecast: 0.84kg Actual: 0.92kg

ROADMAP

Where GridIQ goes *next*.

FROM GB SCHEDULING
TO A GLOBAL CARBON ENGINE

01 Global & multi-cloud expansion

- Public cloud integration. Map AWS, Azure & GCP regions worldwide by historic and forecast intensity and schedule into the greenest region, anywhere.
- International grid coverage. Ingest live data beyond GB - widening ENTSO-E and more and thus widening the addressable market.

02 Automation & orchestration

- Automated execution. Kubernetes, Airflow & Slurm integrations pause, migrate and resume jobs automatically thus no human in the loop.
- Dynamic provisioning. Spin up the cheapest, greenest spot instances on cue and spin them down when intensity spikes.

03 Advanced AI & prediction

- Long-range ML forecasting. Extend the 48-hour outlook with AI factoring weather, seasonal renewables and grid maintenance for long-term planning.
- Cost-aware scheduling. Overlay live energy pricing on carbon data and optimise for lowest emissions and lowest cost at once.

04 Enterprise ESG & compliance

- Audit-ready accounting. Exportable reports that plug into Watershed & Persefoni for CSRD and SEC climate disclosure.
- Scope 3 tracking. Report value-chain compute emissions from the actual-vs-forecast tracking GridIQ already runs.