

arbn estates



Make quicker, better decisions about energy efficiency to maximise returns



Manage MEES risk and connect to your energy consultants



Visual dashboard and reporting



Centralise data for continuous monitoring

What is arbn estates?

arbn estates is an asset management platform used to plan energy performance improvements in commercial property portfolios.

Why choose arbn estates?

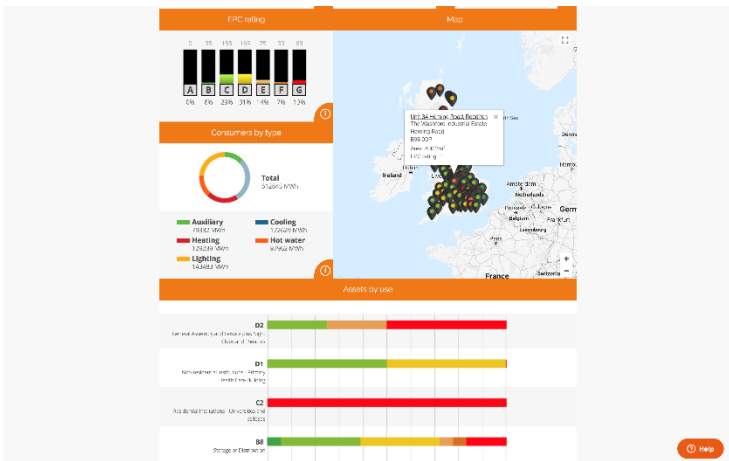
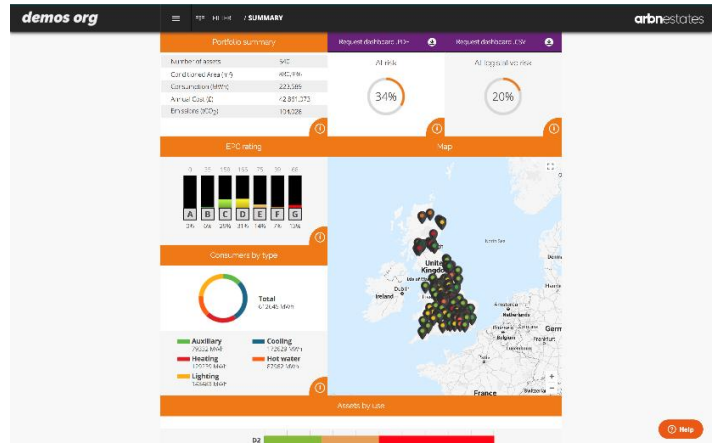
arbn estates is the one software platform which allows you to manage energy performance and MEES compliance across large and diverse property portfolios.

For more information: <https://arbnco.com/our-software-solutions/arbn-estates/>

Practical Applications

Property managers use arbn estates for:

- Managing energy data across large and diverse portfolios.
- Planning energy improvement strategies.
- Managing risk under MEES and Section 63.
- Engaging stakeholders in building improvement opportunities.



Managing Portfolios

The platform provides a repository of detailed asset energy data, uploaded from the XML data file behind the Energy Performance Certificate (EPC) for each property. Portfolios are monitored and analysed using a range of dashboard filters and simulation tools to assess risk, identify priority assets and plan retrofit strategies.

Individual Assets

The user can drill down to selected buildings to run detailed analysis and bespoke simulations. An Asset Energy Report can be run with:

- Full listing of improvement measures.
- Accurate costings for the measures.
- Energy cost savings that will be generated.
- Impact on EPC rating.

The Asset Energy Report interface displays a table of recommendations for energy improvements. A simulation tool is available to assess the impact of these measures.

Category	Measure/Address	Approved Area	Cost	Savings	Max. Annual Fuel Cost Red.	Current EPC Rating	Max. EPC Rating	MEES EPC Rating
HVAC	Adjust programmable thermostats to reduce energy consumption	31,360	£20.50 (0.65)	£1,320	N/A	C2B	C2B	C2B
HVAC	Replace existing single speed fan speed motor with a new high speed fan speed motor	1,280	£5,880 (4.55)	£205	N/A	C1B	C1B	C1B
Lighting	Replace existing single speed fan speed motor with a new high speed fan speed motor	1,750	£8,000 (4.57)	£280	3.1%	C1B	C1B	C1B
Lighting	Replace all fluorescent tubes with LED tubes	1,800	£22.50 (12.50)	£225	2.2%	C2B	C2B	C2B
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About arbnco

arbnco is a building-simulation company specialising in energy management for commercial property. Formed in 2012, we develop innovative software solutions to model energy in buildings.

Contact Us

Inovo Suite F, 121 George Street, Glasgow
 +44 (0) 141 559 7130
 contact@arbnco.com
 www.arbnco.com