HEURISTIC

POWER TRADER WORKSHOP

How will *your* company keep the lights on?

Build knowledge, generate teamwork, have fun!





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Power Trader is a unique one-day workshop that puts you in charge of your own energy company...

- Can you source enough energy to keep your customers' lights on?
- What will you do to maximise shareholder profit whilst reducing carbon emissions?
- How will you cope with the pressure of changing weather patterns and customer demand?

How does it work?

Working as a small team, you will run an energy company operating in a simulated electricity market. You will be responsible for sourcing and delivering power to customers by operating generation facilities and trading with other teams.

YOUR AIM: keep your customers' lights on whilst making a profit for your shareholders *and* minimising carbon emissions.



Across a full year of operation you will respond to challenges and prioritise opportunities...



- You'll be managing variable output from renewables and breakdowns with storage, demand side management and trading
- You'll be handling a crisis by hedging against spiralling fuel costs
- You'll be evaluating new technologies such as hydrogen and CCS, and
- You'll be optimising your portfolio of generation and customers in the drive to net zero

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Who will run the game?

Power Trader is designed and facilitated by experts with over 60 years of collective experience of working in the energy sector...



Andy Boston

is Director of Red Vector, an independent energy consultancy specialising in modelling energy systems and delivering interactive learning. Prior to this, Andy was Head of Analysis at the Energy Research Partnership. He is a Chartered Engineer with many years' experience in leadership roles within the energy sector.



Dr Mike Colechin

is Director of Cultivate Innovation, working with organisations and individuals delivering innovative, low carbon energy solutions. Prior to this, Mike worked as Partnership Manager for the Energy Technologies Institute. He is a Chartered Mechanical Engineer with over 30 years' experience in transport and energy.

What are the outcomes?

- AN UNDERSTANDING OF HOW ELECTRICITY MARKETS WORK: Power Trader creates a fun, safe place to engage in real-time strategy to explore the issues faced in transforming the energy system
- APPRECIATION OF MULTIPLE ELECTRICITY SYSTEM PERSPECTIVES: Explore challenges faced by policy makers, power producers and strategists in designing the future energy system
- KNOWLEDGE CURATED BY OUR EXPERTS: This is more than just a game, interspersed with high level discussion and presentation materials available after the workshop
- LEARNING THROUGH DOING: Direct immersion in the complexities of energy markets delivers hands-on experience unlike any other training
- STRENGTHENED TEAMWORK SKILLS: Working interactively with peers assists in developing communication, negotiation, decision making and conflict resolution skills

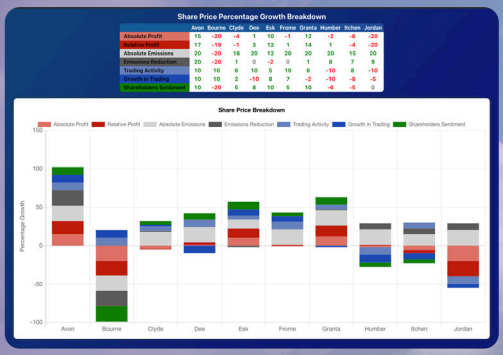
Photography ©Karina Lyburn

Who is Power Trader for?

Power Trader is appropriate for anyone wanting to understand the complexity of the energy system and how electricity trading occurs.

We are able to deliver for multiple organisations including:

- Utilities and project developers
- Policy makers
- Research councils
- Energy technology developers
- Regulatory bodies
- Energy consultancies
- Universities
- Industry associations



The game can be tailored to many different situations...

- TRAINING STAFF: New and experienced staff can play together, exchanging knowledge on how the industry works in a hands-on and memorable way
- PART OF AN ACADEMIC MODULE: Power Trader creates a fun, safe place to engage in real-time strategy and try out responses to challenges before facing them in the work place
- AN AWAY DAY WITH A PURPOSE: A fun and educational option for a team building day, engaging colleagues in an industry focused activity
- AN INSPIRATIONAL INTRODUCTION TO THE WORLD OF POWER TRADING: An accessible way for anyone interested in electricity to explore, hands-on, the issues faced in transforming the energy system
- CONFERENCE WORKSHOPS: Power Trader creates an excellent networking environment for industry professionals, presenting a high value option for an additional conference day

Pick from three Power Trader delivery options...

In Person

Heuristic has been delivering Power Trader to groups across the UK for over ten years. The workshop utilises custom game pieces and a central trading desk, encouraging fast paced strategising and collaboration!



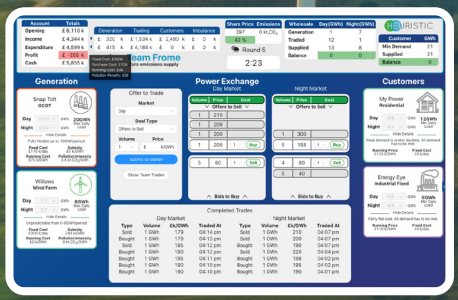


Online

Power Trader is now available for online delivery, enabling your team to play remotely using a custom dashboard. This tool simulates a real world trading desk, providing real time updates of company value keeping teams on top of their game!

Hybrid

This is delivered in person but brings in the best of the online experience. Teams use laptops to access our power exchange and energy management tool, whilst negotiating with others in the room and sealing deals with our mobile app.



The Heuristic Games team have designed and run training games for over 20 years, engaging business, government and academic audiences in unique learning experiences. Our other games:

TRANSPORT PLANNER
Become a transport director and experience 25 years of system planning in one day.

IMPACT!
Identify, prioritise and manage relationshipswith those needing your research outputs.

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Feedback from our participants...



"We were able to run scenarios covering areas of interest encouraging a lot of debate amongst the team... it works very well as a team building event pulling together people from across different continents and building lasting relationships. Andy and Mike ran the event perfectly – keeping us to time but still allowing enough time for constructive debate and challenge.

Tracey Walker - National Grid

"The event proved to be both fruitful and enjoyable as we delved into the intricate world of trading in diverse power generating sectors ...individuals brought their distinct perspectives to the table, and collective decision-making drove the trading process.

Rohit - University of Birmingham

"The educational component was delivered in a fun way that allowed us to bond as a team. The style and pace were exactly right: slow enough to properly explain the topics and quick enough to play a good number of rounds.

Nick Watson - Energy professional

Booking Power Trader

Our standard one day workshop, ideal for between 10-30 participants, includes:

- Opening Power Trader overview
- Use of bespoke game materials
- Multiple policy challenges, supplemented by presentation slides and real life examples
- Expert facilitators on hand, ensuring that participants at all levels are challenged and assisted

To discuss pricing or to enquire about a customised or shorter workshop, please contact the Heuristic Team: contact@ heuristic.co.uk