



COMPETE IN POWER TAC

- Benchmark your energy trading strategy in competition with your peers
- Gain in-depth knowledge of a tool that is facilitating high-impact research
- Learn more about autonomous information systems in the energy landscape
- Expand your global business and scientific network

The **Power Trading Agent Competition (TAC)** is a competitive simulation of future retail electric power markets, in which the competitors are retail "brokers" who buy and sell power in both wholesale and retail markets. The wholesale market is an abstraction of typical day-ahead markets in North America and Europe, and the retail market is a tariff market, in which customers are able to choose among tariff contract offerings from the competing brokers. Customers are models of household, business, electric vehicle and institutional users of electric power, as well as small-scale producers of power that own solar arrays or small wind turbines.

Form a team, build a broker, and pit it against other teams from around the globe.

All competition teams are invited to share their research on July 25 and 26 during the Power TAC Smart Energy Workshop at the Institute of Energy Economics at the University of Cologne: **Policy, Awareness, Sustainability and Systems (PASS) -- Next Generation Research Challenges for Computational IS Research**, where the awards ceremony will take place.

Schedule

Trial 1: April 29 – May 10, 2019

Trial 2: May 20 – May 31, 2019

Qualification rounds: June 11 – June 21, 2019

Finals: July 1 – July 16, 2019

Forming a team

We suggest cross-discipline teams if possible, with strong developers and team members with experience or interest in economics and trading, machine learning, and/or energy domain knowledge.

Find out more about the tournament on the [Power TAC](#) site, read [one of our most recent publications](#), or just [enter your team in the competition!](#)