

Invitation to energy analytics hackathon



The research project ENERGYTICS invites students in Trondheim to a hackathon in where you can get creative with energy data, get free pizza, and win a money prize! The hackathon is 25th of April, and the deadline for [signing up](#) is 17th of April!

First: what is a hackathon? It is a gathering where groups of persons collaborate on a task over a short period of time.

And what is this ENERGYTICS-project? It is a project partially funded by the Norwegian Research Council and runs from 2017 to 2020. The project partners are Hafslund Nett, Skagerak Nett, Eidsiva Nett, NTE Nett, BKK Nett, NVE, Smartgridsenteret, SINTEF Digital and SINTEF Energy Research.

The main goal of the project is to demonstrate application of Big Data technologies for data from smart electricity meters installed in Norway. The smart meters are primarily considered a tool for automatic and precise billing and reading of customer consumption on an hourly basis. However, the data they meter can provide many additional services.

For the energy analytics hackathon, we will provide you with high-resolution data from smart meters in Norway and other relevant data. Then we encourage you to get creative and create something which fits into the project goal written above! It can be for example code using the available data or a business model for use of the available data.

You will be working in groups. If you already have a group you want to work with you can do that, but we can also assign you to a group if you want. During the hackathon every group should prepare a 3-minute presentation about their result, which one person from the group will present for a jury. The contributions will be evaluated according to their *innovation*, *technical feasibility* and *presentation*. There are prizes for the two best contributions – 10,000 NOK for the winner group and 5,000 NOK for the second place!

The event will take place on April 25th, from 14:30 to 22:00, on the NTNU campus Gløshaugen in room EL 6 in the Electro Building. There will be free pizza, drinks and snacks for everyone! The agenda is as follows:

14:30-15:30	Welcome and introduction
15:30-20:00	Working in groups Pizza is served at 17:00 and snacks at 19:30
20:00-21:30	All groups present their result
21:30-21:50	Closing speech
21:50-22:00	Announcement of winners and price ceremony

To register, follow this link: [Registration form](#).

The deadline for signing up is 17th of April, and the maximum number of participants is 100, so first come, first served! If the hackathon is full when you sign up, you will receive an e-mail asking if you want to be put on a waiting list.

More information about the ENERGYTICS-project can be found at <https://www.sintef.no/projectweb/energytics/>.