

Display problems? [Open this email in your web browser.](#)



# EnergyPLAN Newsletter no. 22

## June 2021

Dear colleague and EnergyPLAN user,

You receive this e-mail because you have once registered as a user of the EnergyPLAN computer model. We issue newsletters once or twice a year. If you do not wish to receive future newsletters, please send an e-mail to [energyplanmodel@gmail.com](mailto:energyplanmodel@gmail.com).

### How to cite EnergyPLAN in your work

When you wish to refer to EnergyPLAN in a publication, please make sure to always use this reference:

1. Lund, J.Z. Thellufsen, P.A. Østergaard, P. Sorknæs, I.R. Skov, B.V. Mathiesen: [EnergyPLAN – Advanced analysis of smart energy systems](#) Smart Energy, 1 (2021), 100007.

You will also find a link to the article from the EnergyPLAN website.

---

### EnergyPLAN 16.0 release note

EnergyPLAN 16.0 has been released including the following improvements to the model:

- A better algorithm to make use of the electrolyzers to balance electricity
- A better algorithm to use the thermal storage
- An option to enter max. and min prices on the external market in the case of bottlenecks
- An option to include HTL and Pyrolysis in the biomass conversion
- An option to calculate H2 grids and convert to a 100% H2 solution
- An option to include other emissions than CO2
- An option to include Biochar from Pyrolysis

Download EnergyPLAN 16.0

---

## Do you use EnergyPLAN in teaching?

We know that EnergyPLAN is used by teachers around the world - and we would like our website to show examples of use from the EnergyPLAN community.

If you teach or host a workshop applying EnergyPLAN, please share your experience with us by sending us a brief description at [energyplanmodel@gmail.com](mailto:energyplanmodel@gmail.com).

See examples of teaching

---

## Register for 7th International Conference on Smart Energy Systems

On 21-22 September 2021, Aalborg University and Energy Cluster Denmark host the 7th International Conference on Smart Energy Systems. After being forced by circumstances into holding the conference strictly virtually in 2020, we look forward to yet again welcoming our conference participants in a hybrid setting with the possibility

to attend either online or in person – this time in Copenhagen.

The conference establishes a venue for presenting and discussing scientific findings and industrial experiences related to the subject of Smart Energy Systems based on renewable energy, 4th Generation District Heating Technologies and Systems (4GDH), electrification of heating and transport sectors, electrofuels and energy efficiency. This 7th conference in the series cements it as a main venue for presentations and fruitful debates on subjects that are pertinent to the development and implementation of smart energy systems to fulfil national and international objectives.

[Read more about the conference](#)

---

The EnergyPLAN development team



**AALBORG UNIVERSITY**  
DENMARK

---

[Unsubscribe](#) | [Manage your subscription](#)

