



# Manual for Energy2B Energy Challengers

Version 0.9 – Part of Deliverable D2.2

## INTRODUCTION

Energy2B is an innovation stimulating initiative that targets students and encourages them to turn energy innovation ideas into reality. An important part of Energy2B is the website, which can be found here: <http://www.Energy2B.eu>.

One of the service lines is the so-called Energy2B Idea Factory: a website where organisations (“energy challengers”) can present their challenges in the field of sustainability, energy saving or sustainable energy to students. Students can react on these challenges by posting their ideas online and in public. Students can vote for the best ideas posted by their fellow-students.

Via the Energy2B Idea Factory, the energy challenger gets visibility to a large group of students as an organisation with an interesting strategy, product/service portfolio and/or energy-related challenges. Besides, it receives interesting solution directions on its posted energy challenges.

**Important remark:** Have in mind that the Energy2B Idea Factory has more the character of a public brainstorming tool to stimulate the awareness of students about real-life energy challenges than a platform for high-quality R&D and engineering solutions on strategic and operational level.

When applicable, Energy2B together with the energy challenger award the student(s) with the best idea(s) with prizes. The Energy2B Idea Factory can be found here:

[http://sheffield.energy2b.eu/idea\\_factory](http://sheffield.energy2b.eu/idea_factory)

## HOW TO JOIN ENERGY2B AS AN ENERGY CHALLENGER?

Any company / organisation with energy challenges and willing to invest time and/or money in students is more than welcome to join the Idea Factory of Energy2B. In order to have a fruitful energy challenge for you and the students, we would like to advise you to offer a prize for the student(s) with the best idea(s). Have in mind that prizes are fundamental for students to participate and give a win-win-situation for you and the students. Please contact us and we will discuss your thoughts and wishes regarding the presentation of your energy challenges on the Energy2B Idea Factory. You can contact us:

***Email: [energy2b\\_coordinator@sheffield.ac.uk](mailto:energy2b_coordinator@sheffield.ac.uk)***

***<http://sheffield.energy2b.eu/contact>***

## WHAT INFORMATION DO YOU NEED TO PROVIDE?

In order to present your organisation and your energy challenges well within the Energy2B Idea Factory we would like to receive the following information:

<i>Organisation information</i>	<i>Energy challenge information</i>
<i>Name and contact details of the organisation</i>	<i>Energy challenge title. Preferable in a problem statement: "How to ...?", "What are ...?", "Where to ...?".</i>
<i>Short description and long description of the organisation and/or department involved</i>	<i>Energy challenge description in words that are easy understandable for all kinds of students.</i>
<i>Name and contact details of contact person</i>	<i>Relevant appendixes like images, schemas or online videos (e.g. YouTube / Vimeo)</i>
<i>Small image of contact person</i>	<i>Starting date and end date for period the energy challenge to be active on the Energy2B website</i>
<i>Logo of the organisation</i>	<i>Prize for the student(s) with the best idea(s).</i>

**Important remark:** It is essential to present your energy challenge in such way that it is easy understandable for all kinds of students. When a challenge is too technical / scientifically and/or too detailed described it will be less attractive / accessible for students to react and loose momentum on the Energy2B website.

After we have received your information, we will make an online company / organisation profile and enter your energy challenge in the database. The contact person will receive a notification email, including login information to enter the Energy2B website as an "energy challenger".

The login page of the Energy2B platform can be found here:

<http://www.energy2b.eu/login>

## HOW TO MONITOR YOUR ENERGY CHALLENGE?

As soon as your energy challenge is online, students are able to post their ideas. Whenever a student posts an idea, the contact person of your organisation will receive a notification email. This person can check online the progress of your energy challenge, the specific posts of students and/or the votes of students. It is even possible for that person to respond in public to ideas of students by logging onto the Energy2B website.

## HOW TO FINALIZE AN ENERGY CHALLENGE?

Every energy challenge has an end date. When your energy challenge has ended, we will contact you and elaborate on the results of the energy challenge. The student(s) with the best idea(s) will be defined by your organisation in collaboration with us. Via the Energy2B website your contact person can contact the winning student(s) and/or any other student.

## CONTACT DETAILS

In case of questions or remarks regarding Energy2B, the Energy2B Idea Factory concept or your (potential) involvement as an “energy challenger”, please contact us:

**[Email: energy2b\\_coordinator@sheffield.ac.uk](mailto:energy2b_coordinator@sheffield.ac.uk)**

**<http://sheffield.energy2b.eu/contact>**