### GRØN DYST 2017

Grøn Dyst (Green Challenge) Calendar 2017

GRØN DYST TO Green Challenge

Academic year 2016/2017

Projects are made

April 18, 2017

"Green Week" at DTU with lunch talks

May 17, 2017

Registration closes

June 23, 2017

The Green Challenge Study Conference



### Who can participate?

- All BEng, BSc, and MSc students
- Anyone with a project that contains elements of "green technology", that has been formulated and completed in the period from last Green Challenge, and is:
  - ▶ a project that has been completed during an existing course
  - a project that has been completed during a special course
  - ► a bachelor project
  - a thesis

Grøn Dyst is aimed at all study programs, but there are rooms for 150 projects!!!

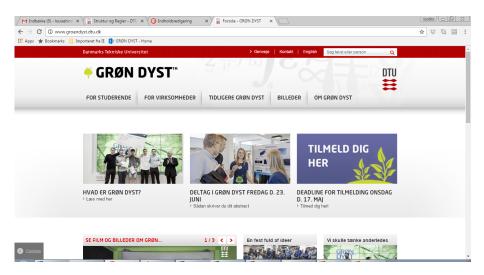






### Web site

http://www.groendyst.dtu.dk/



# What does green mean?

#### Green means

- Less negative environmental impacts
- Possibly even positive impacts on the environment
  compared to the alternative that it would substitute

### A systems perspective on products

To decide whether a product is greener we must also consider all activities that are needed for this product to be

- produced
- distributed
- used and maintained
- treated at its end of use

The whole life cycle of the product ... from the cradle to the grave

## Things to be taken care of

### In your project:

- Assess the environmental implications of your idea or concept
- Demonstrate that it is an improvement compared to what it replaces
- Consider a life cycle perspective on your idea or concept

## GRØN DYST Projects in IoT Center



The ESE Section will create a special course "Green IoT" (5 ECTS) to accommodate projects for the GRØN DYST competition.

Project carried out in this framework will be labeled as "loT Center" in the competition.

Teachers of ESE courses can "advice" on projects related with their courses.

Instructions on how to sign up will be annunced later.

Contact your teacher, in the meanwhile.