

EDUCATIONAL TOOLS FOR A LOW CARBON DEVELOPMENT : WEB TOOL 'MY2050'

5TH ACE DIALOGUE
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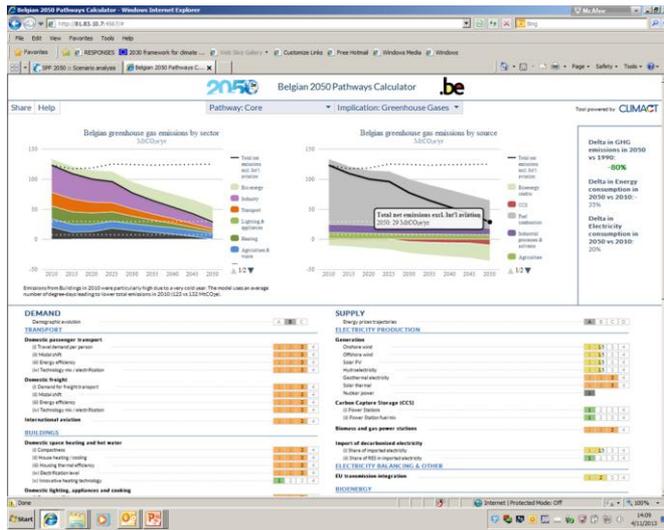


TOWARDS A
LOW CARBON SOCIETY

BELGIAN FEDERAL 2050 PROGRAM

Tool for expert (~ 50 parameters)

Educational web tool (13 levers)



CLIMACT



cronos
Public Services

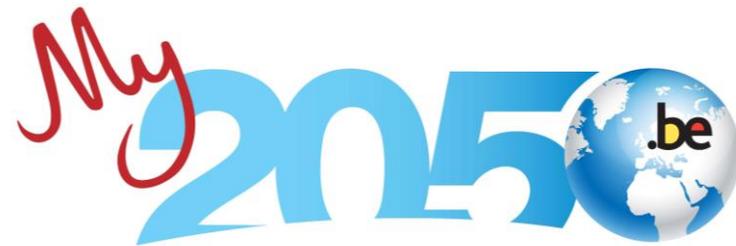


EDUCATIONAL WEB TOOL 'MY 2050'

- Stepping stone to stimulate a **societal debate** on the transition towards a low carbon society in 2050 in Belgium
- Explore **different options and debate opportunities and challenges** to achieve deep emission reductions objectives in 2050 :
 - at least 80 to 95% GHG reduction below 1990 levels
- Choose between 4 ambition levels of **technological & behavioural changes**

EDUCATIONAL WEBTOOL 'MY 2050'

- **Target group:**
 - Large public
 - Secondary schools (pupils between 16-18 yrs and their teachers)
- **Key features :**
 - Users friendly
 - Interactive, dynamic landscape
 - Short animations (7)
 - Info sheets for each lever (13)
 - Immediate calculation of emission reductions e.a.
 - Educational, incl. Manual for teachers
 - 3 languages (English, French & Dutch)
 - Comparison with 4 exemplary transition scenario's
 - Social media  



www.my2050.be

OUTREACH : 'CLIMATE COACHES'

- **Help teachers and pupils to have a reflection on the transition towards a low carbon society in 2050**
 - 300 sessions in 2017 (~ 2 hrs./session, 3rd degree secondary)
 - 12 'Climate coaches' (6 FR + 6 NL)
- **Multidisciplinary (science, geography, languages,...)**
- **Modular (~ educational type)**
- **Train the trainers**
- **Evaluation & monitoring to scale up the project**



GOODPLANET.be



PRELIMINARY REFLECTIONS

- **Evaluation**

- ~ 80% positive evaluation (during testing phase)
- Feedback via video message, incl. EEA Director, Hans Bruyninckx
<http://www.climatechange.be/2050/en-be/build-your-own-scenario/webtool-my2050/>

- **Balance b/w knowledge & attractive IT-tool (incl. graphical design)**

- **Personal coaching = key**

- **Training on climate knowledge & pedagogical skills**

- **Still many challenges :**

- *How to reach out to less motivated teachers/schools/ vulnerable groups?*
- *How to ensure follow-up to have medium-term impact?*
- *Share good practices between different departments (education, environment, energy, ...)*





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