

Trainings about renewable energy:

- Energy coordinator
- Energy expert type A

Expertise unit: Industrial technology Professional bachelor electromechanics

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Energy coordinator



Target

- Training for people who can help firms, organisations and private families to save energy and money on their energy cost
- An energy coordinator
 - ✓ can indicate those things which waste a lot of energy
 - ✓ can advise firms, organisations and families to decrease the energy cost

The course

- The training lasts 1 semester, 1 day/week
- The teachers are mostly professionals of the industry
- At the end of the training the student has to make a thesis
- 30 students graduate per year as "energy coordinator"





Energy expert type A

- People who graduate this course may write EPC-certificates
- They know a lot about insulation, heating and cooling a house and they can recognize the different materials







Target of the EPC

- EPC = Energy Performance Certificate
- Gives a house a number which indicates the energy consumption of the house
- It is required by the flemish government when a house is rented or when a house is sold
- It gives renters and buyers the possibility to compare the energy consumption of several houses.
- It is the goal of the government that this report can define the price of rent or sale
- It creates employment







The course

- The training lasts 8 days, spread over 4 weeks
- Participators do not need any school certificate
- There is a computer programme that calculates the number and a national database for all data
- In 2 years time almost 450 students became an "energy expert" in KaHo Sint-Lieven





Procedure

1. Visit of the house





- Materials of the walls, windows, doors, floor, roof,...

- Heating installation
- Cooling/ventilation,..

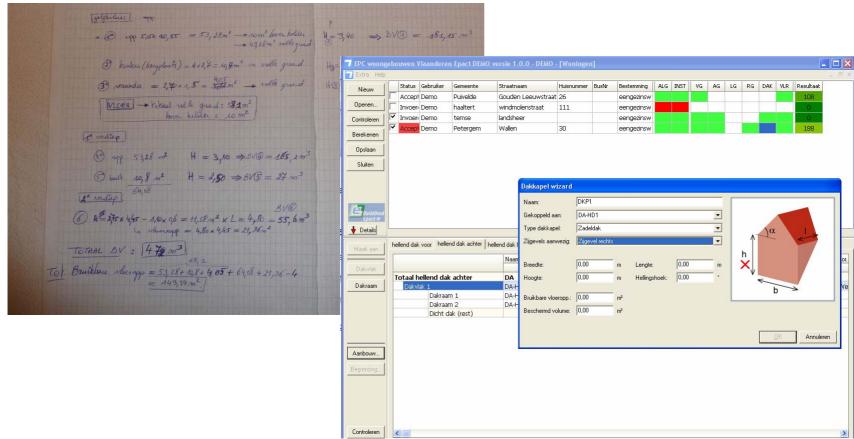








2. Calculation and software







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