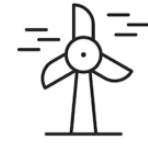




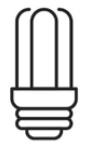
SECONDARY TECHNICAL SCHOOL  
BUSINESS ACADEMY  
LANGUAGE SCHOOL  
FRÝDEK-MÍSTEK



INNOVATION



WIND TURBINE



ECO BULB



NATURE PROTECTION



ENERGY SAVING



SOLAR ENERGY



GREEN THINKING



WATER SAVING



GREEN ENERGY

**Green**

Our vision is to renovate the outdoor spaces in our business academy building to be used for the implementation of mainly extracurricular activities for students and teachers, primary school students and the wider public. The space will of course be used for teaching itself, but also for workshops, shows, student English theatre performances and other cultural and educational events, holiday camp activities for primary school pupils. We want to renovate the outdoor space on the business academy campus - build an outdoor classroom with a garden. The space will gain high added aesthetic value and will be simply - an enjoyable place for everyone for class time and extra-curricular activities.

- Reconstruction of outdoor space
- Outdoor classroom
- Space for relaxation and workout
- Space for cooperation
- Support wellbeing



FOREST



RECYCLABLE

**Green & Smart**  
in the School that **CONnects**

**Smart**

The main idea of the project is to build a space that will not only be aesthetically pleasing, but also environmentally responsible and energy and water self-sufficient. The space will be modeled with all available alternative energy sources and environmentally sustainable solutions - solar, wind, heat pump, solar technology and photovoltaics, waste, and rainwater recovery with a water treatment plant. The big ambition is to work towards (depending on the state of development) the implementation of hydrogen technology as an energy source. All installed technologies and equipment should primarily have an educational and awareness-raising function. The equipment will be simple (modular) - to explain the principles of operation regarding environmental benefits.

- Sustainable energy sources
  - Solar technology and photovoltaics
  - Wind energy
  - Heat pumps
  - Water management
  - Hydrogen technology
- Control and regulation systems
- Measurement and data processing
- Ecological aspects
- Economical aspects



SAVE THE PLANET



HYDROGEN STATION



RENEWABLE ENERGY



SOLAR ENERGY



WIND ENERGY



ECO HOUSE



SOLAR PANEL

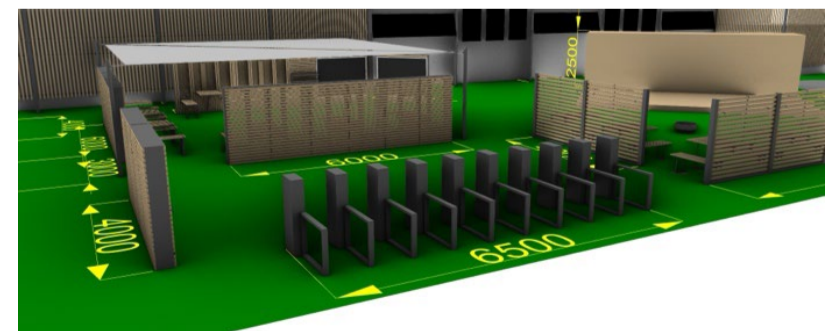
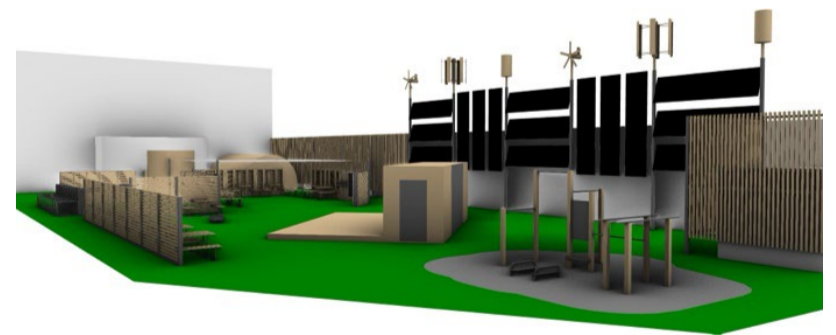
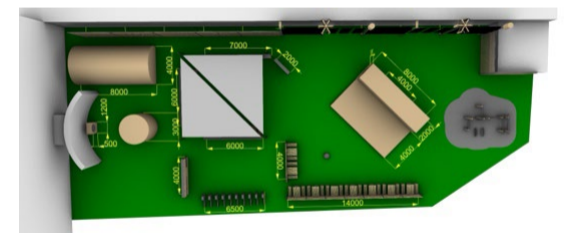


PURIFIED WATER

**Communication Opportunities Networking**

- Personal development
  - 7 Habits of highly effective people
  - Leader in Me
  - Project based learning
  - Responsibility
  - Promoting entrepreneurship
  - English Theatre Club
- Independent student projects
- Graduate student projects
- ...CONnect with creativity
- Hobby groups for elementaries
- Camp for elementaries
- Teaching for elementaries
- Teaching by company experts
- Teaching by university experts
- Connecting our students from different disciplines
- Connecting partner schools

**Leader in Me**



**VILLUM FONDEN**



Střední průmyslová škola, Obchodní akademie  
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