

VSB TECHNICAL  
UNIVERSITY  
OF OSTRAVA

CENTRE FOR ENERGY  
AND ENVIRONMENTAL  
TECHNOLOGIES



CEETe and Energy Communities





# CEETe

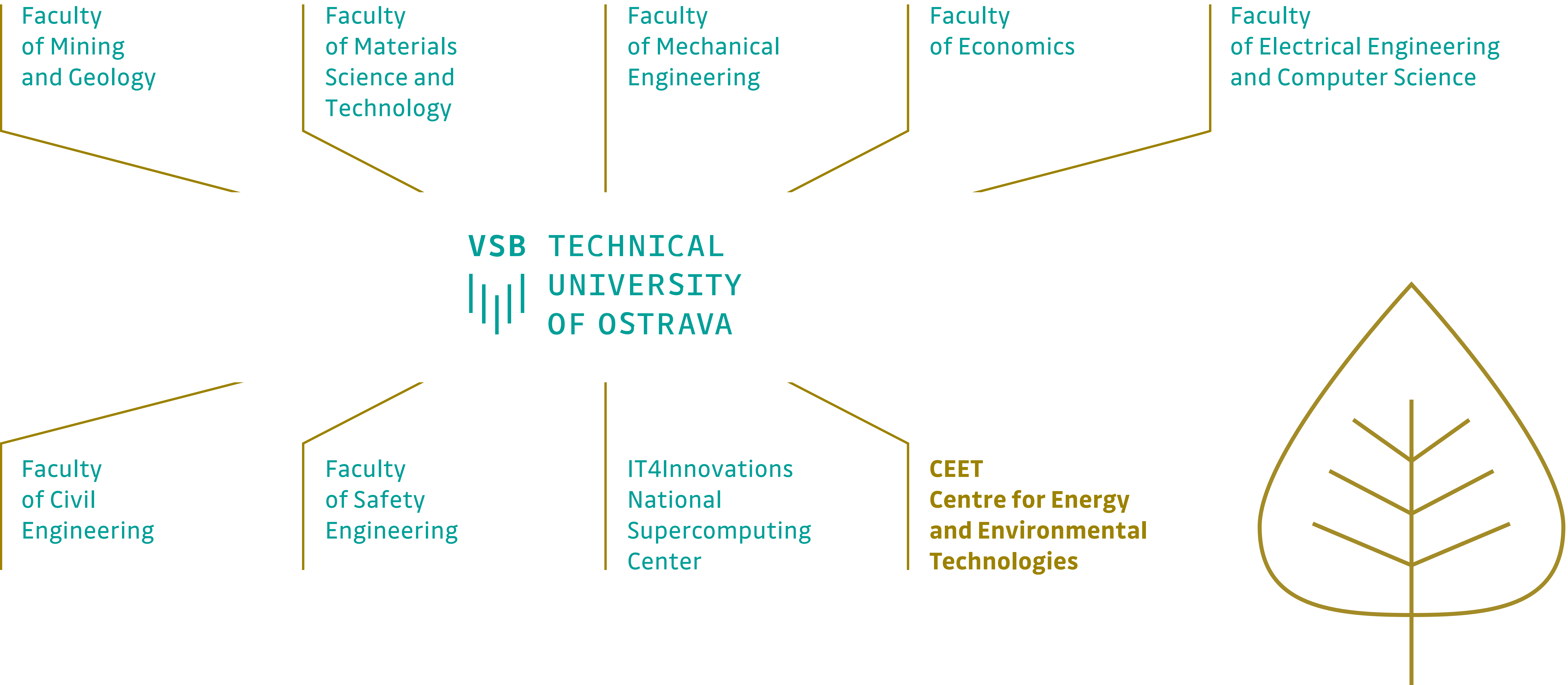
Centre for Energy  
and Environmental  
Technologies - Explorer

**WALLe**

Waste Allocation  
Load Lifter Earth-Class

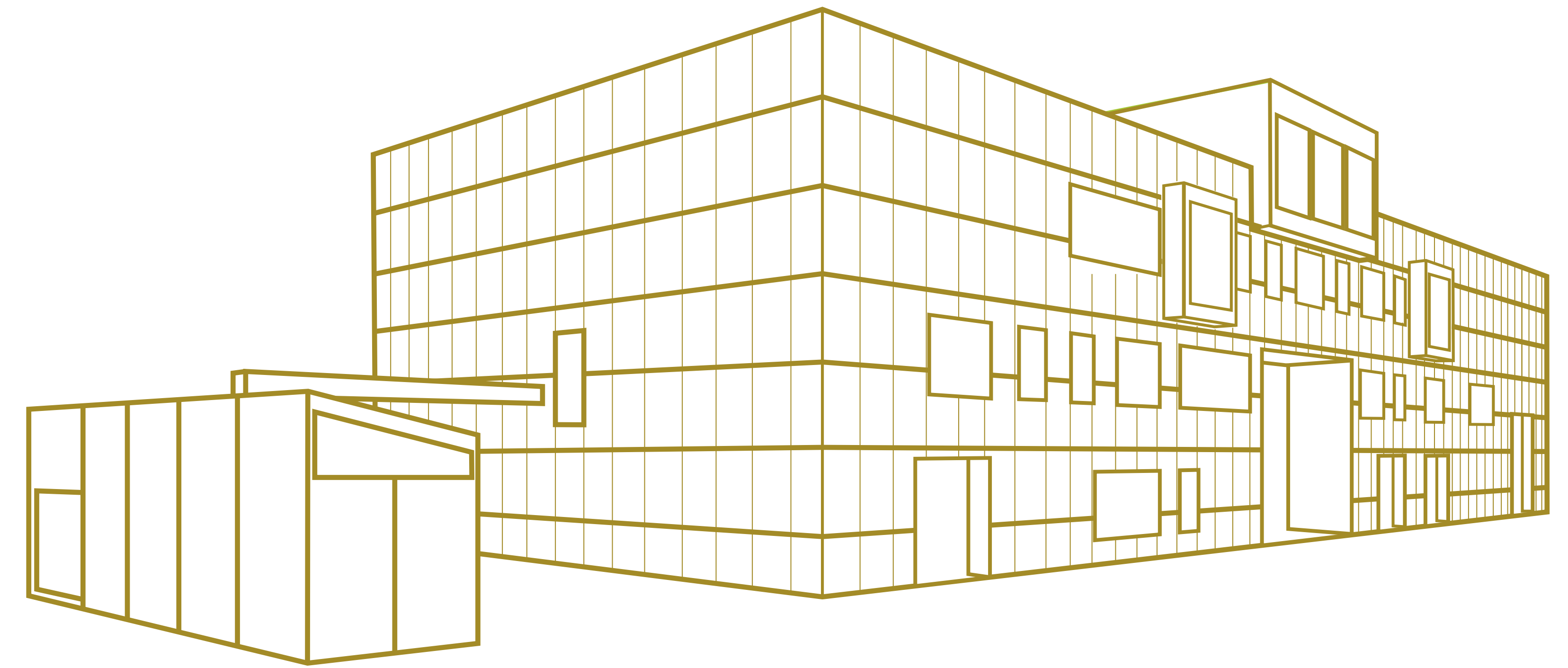


# UNIVERSITY STRUCTURE





# WE ARE CREATING THE ENERGY FUTURE



CEET is a university institute at VSB – Technical University of Ostrava which has been connecting technical, economic, natural sciences and artistic disciplines in modern research and study programmes for more than 170 years.

CEET was established on 1 January 2021 through the merger of four university institutes, namely:

**Nanotechnology Centre** (CNT)

**Energy Research Centre** (ERC)

**ENET Centre** (CENET)

**Institute of Environmental Technology** (IET).



# VISION

CEET aims to build a recognized university institute focused on developing new technologies and materials for low-carbon and sustainable energy and environmental technologies in line with the principles of circular economy, which is open to cooperation on current and strategic projects at the national and international level.



# MISSION

CEET is a university institute focused on research and development in the field of low-carbon and sustainable energy and environmental technologies in line with the principles of circular economy. We offer sharing of our unique laboratory base with knowledgeable experts for research, development and education of students at all levels of study. We are open to cooperation with partners from the public sector, application sphere, universities and research organizations at the national and international level.



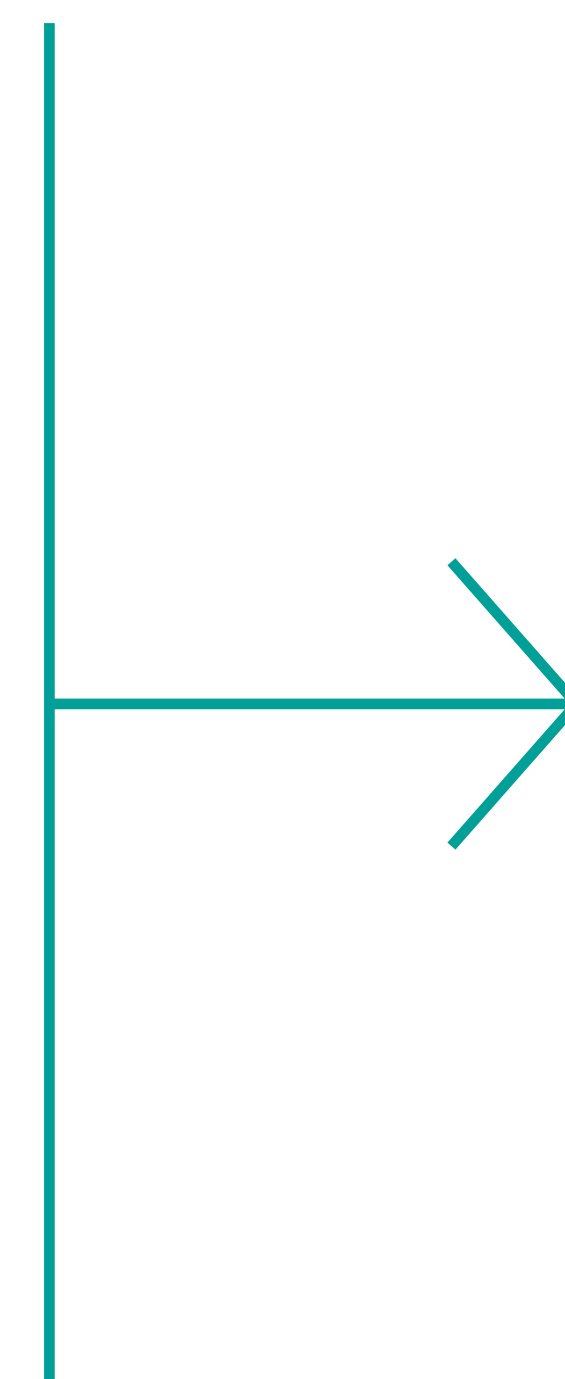
# STRATEGY

All CEET activities are coordinated to meet priorities from the regional to the international level in accordance with strategic documents with a strong emphasis on cooperation between the research and application spheres.





# VISION MISSION STRATEGY



MATERIALS FOR ENERGY  
AND ENVIRONMENTAL  
TECHNOLOGIES



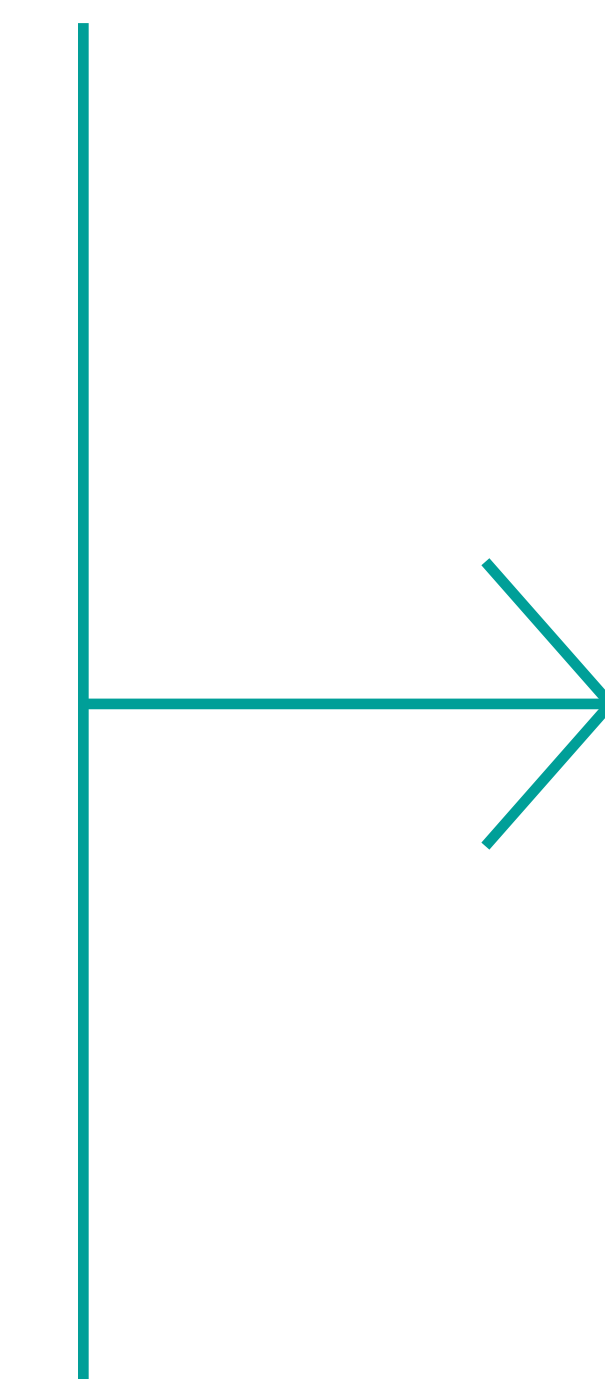
ENERGY UTILIZATION  
OF SECONDARY RAW  
MATERIALS AND  
ALTERNATIVE  
ENERGY SOURCES



ENERGY STORAGE,  
TRANSFORMATION  
AND MANAGEMENT



ENVIRONMENTAL  
ASPECTS AND  
TECHNOLOGIES

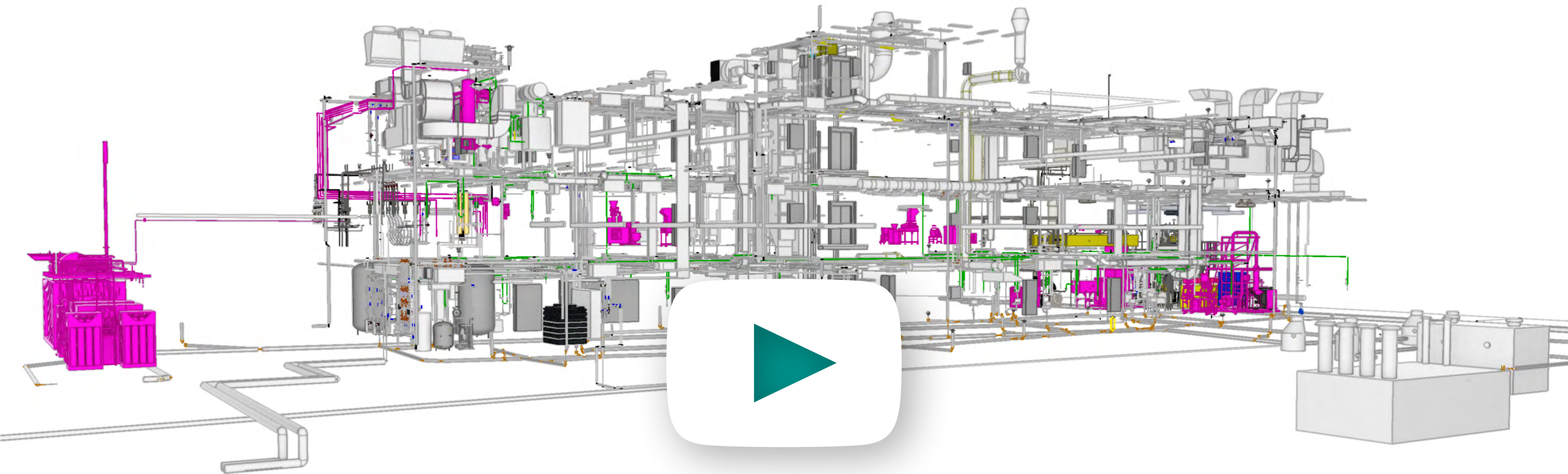


RESEARCH  
GROUPS



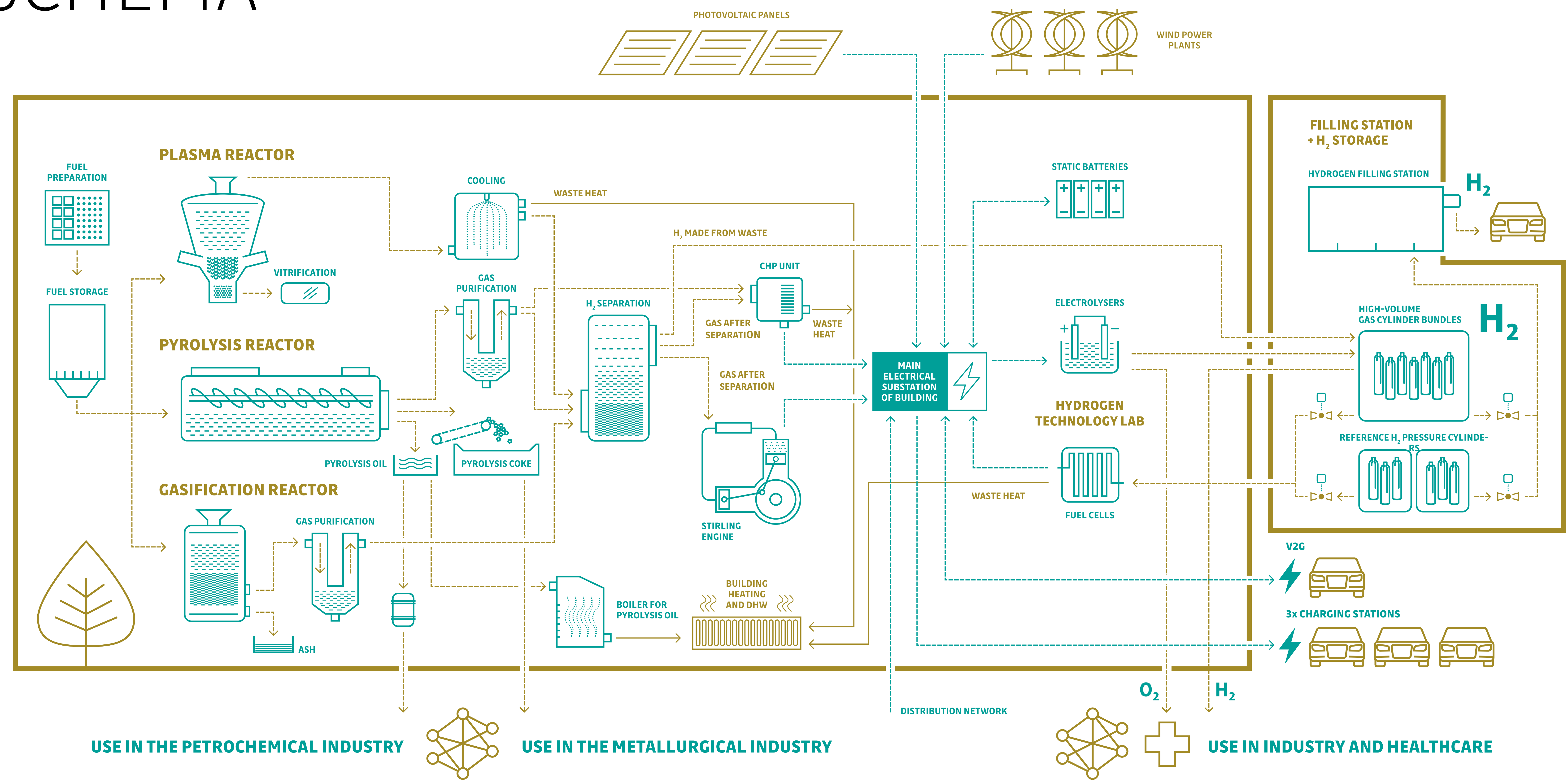
# NEW POLYGON OF ENERGY AND ENVIRONMENTAL TECHNOLOGY CENTRE – EXPLORER

CEETe





# SCHEMA





THANK YOU  
FOR YOUR ATTENTION

STANISLAV MIŠÁK

