

We hereby provide information from our institution/department/industry to be included in the list of CCS-institution/industry to be published on the ACT-homepage (www.act-ccs.eu).

1. Name of Institution:

Universitatea Politehnica Timisoara (Politehnica University of Timisoara)

2. Abbreviation:

UPT

3. Department:

Centrul de Cercetări pentru Mașini și Echipamente Termice,
Transporturi și Combaterea Poluării (CCMETTCP)

Research Centre for thermal machines and equipment, transportation and pollution
control

4. Speciality (ies) field within CCS:

Practical and theoretical approach concerning CO₂ capturing with
amines (experimental facility, efficiency about up to 92%

**Patent holder (Savprod SRL & UPT) for Ro 125718-AO (Process and
installation for producing biogas from municipal waste with CO₂
capture , awarded with first palce (gold medal) at the international
Trade Fair, Nuremberg, 2012” Ideas-Inventions-New Products”**

5. Web-page:

www.upt.ro;

http://energieregen.mec.upt.ro/captare_CO2.html

6. Other info:

The CCs technology can be coupled with a technology using CO2 lean fuels (CO2 neutral fuels) and thus a complex, less harmful and effective technology (with negative CO2 emission) can be developed/conceived.

7. Contact person:

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Place and Date: Timisoara, 10.02.2016

Signature:

