



THE SENATE
OF THE PARLIAMENT OF THE CZECH REPUBLIC

9TH TERM

298TH

RESOLUTION OF THE SENATE

Delivered on the 12th session held on 22nd August 2013

**on the Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions
on the future of Carbon Capture and Storage in Europe**

/Senate Press no. K 059/09/

The Senate

I.

1. Appreciates

an open expert discussion on using the carbon capture and storage technology (CCS), including exchange of opinions and professional experience with foreign partners from third countries, which should result in an objective evaluation of potential benefits and costs of the CCS and should serve as a basis for a qualified political decision on the application of this technology;

2. Remarks

that in the current economic conditions, using CCS technology, which has not been included in the Czech Energy Strategy so far, does not appear feasible in the Czech Republic;

3. Points out

possible negative aspects of using this technology, such as residents' resistance in a given storage site or potential safety risks (a leak of stored CO₂ into the air, a potential risk of the appearance of so-called induced earthquakes, influencing the propagation of seismic waves etc.);

II.

1. Recalls

its Resolution No. 470 of 18th July 2008 on the Directive of the European Parliament and of the Council on the geological storage of carbon dioxide, in which it appreciated the Commission's effort to use CCS technology; nevertheless, it pointed out a number of outstanding issues concerning above all the safety of this technology and its substantial financial costs;

2. Supports

other approaches that would contribute to reducing CO₂ emissions, for example higher use of nuclear energy, modernization of energy-intensive industries and power generation, increase in investment in energy efficiency and a balanced support for renewable resources without distorting the market economy;

3. States

that a gradual reduction in CO₂ production in itself is more effective and economical than its consequent capture and storage;

4. Takes note of

the European Union's effort to launch CCS demonstration projects in the long-term, supposing that their financing will not burden the industry and public finances disproportionately in the period of the economic crisis, and that, at the same time, they will fulfil the conditions of sustainability and safety;

III.

1. Requests

the Government to inform the Senate about further initiatives following this Communication;

2. Authorises

the President of the Senate to forward this Resolution to the European Commission.

Milan Štěch
sign manual
President of the Senate

Tomáš Grulich
sign manual
Senate Verifier