



THE SENATE
OF THE PARLIAMENT OF THE CZECH REPUBLIC
9TH TERM

408TH

RESOLUTION OF THE SENATE

Delivered on the 18th session held on 29th January 2014

on the Proposal for a Council decision amending Decision 2007/198/Euratom establishing the European Joint Undertaking for ITER and the Development of Fusion Energy and conferring advantages upon it (Senate Press no. N 092/09)

The Senate

I.

1. Considers,

in accord with the long-term position of the Senate expressed for instance in Resolution No. 121 from 3rd March 2011 on the Communication from the Commission Energy 2020, science, research and innovation in the field of energy as absolutely crucial for the future of the EU;

2. Appreciates, therefore, the attention

that the EU devotes to research in the field of the energy use of nuclear fission and fusion that is able to play an important role in decreasing the carbon intensity of the European economy, which the Senate expressed for instance in Resolution No. 653 from 14th July 2012 on the Communication from the Commission Energy Roadmap 2050;

3. Supports, therefore,

the research initiatives of the European Union with the goal of resolving current social issues such as energy self-sufficiency and energy production with a milder impact on landscape and the environment;

II.

1. Agrees

with the establishment of the European joint undertaking for ITER that will enable advanced research in the field of nuclear fusion with the participation of international partners and that may, in the end, produce crucial knowledge on the energy use of this technology;

2. Realizes,

however, that the path to a market use of nuclear fusion will be very long and difficult because to this day nowhere in the world has a fusion reaction been initiated that would enable to gain a positive balance of clean energy;

3. Warns,

therefore, against further decreasing the contribution of the European Union to the joint undertaking for ITER because further cuts would surely result in delaying the project timetable and could, consequently, threaten the successful fulfilment of its goals;

4. Points out

the opportunities that present themselves to Czech companies for participation in the advanced research in the field of nuclear fusion because domestic research institutions belong to the world's leaders in this advanced research field, be it plasma physics, or materials engineering;

5. Invites

the Government to strengthen the ability of Czech entities to make use of European financial tools for science, research and innovation and to support the involvement of Czech entities in particular activities under ITER, which will enable them to participate in one of the biggest and most important research projects in the world;

III.

1. Requests

the Government to inform the Senate about the way this position was taken into account and about further proceedings of the negotiations;

2. Authorises

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

Milan Štěch
sign manual
President of the Senate

Jan Látka
sign manual
Senate Verifier