

**Question for written answer E-001148/2022
to the Commission**

Rule 138

Aurélia Beigneux (ID)

Subject: Renewal of electricity pylons and environmental impact

The UK has recently been installing new T-shaped electricity pylons. Made from more renewable materials, they are less visually intrusive than conventional pylons.

Instead of an Eiffel-Tower-style lattice A-frame with a series of arms holding the electricity cables, they are strung below a cross-arm atop a single pole.

The new design, submitted by Danish company Bystrup, was selected from more than 250 entries in a 2011 competition run by the Royal Institute of British Architects and the UK Government. Bystrup's main aim is to reduce the visual impact on the environment.

In this regard:

1. Has the Commission undertaken any work on the installations required for the distribution of electricity and their renewal?
2. Is the Commission considering a programme that would result in lower carbon emissions and a reduced visual impact?
3. Is the Commission encouraging the development of research in this area?