

**Question for written answer E-001935/2022
to the Commission**
Rule 138
Guido Reil (ID)

Subject: Wind farms and climate change

As a result of the expansion of the use of energy from renewable sources, more and more wind turbines are being built in the Member States. For years, however, there has been increasing evidence that wind turbines not only disfigure the landscape and affect local residents negatively, but that they mutually slow each other down by literally consuming the incoming wind. Wind turbines remove part of the wind's kinetic energy, decreasing its speed and reducing air exchange. In addition, wind turbines generate turbulence in the atmosphere. This is likely to have a negative impact on the climate or weather and may lead to more droughts and extreme weather events, the very things that are supposed to be prevented. Weather patterns are extraordinarily complex so that it is not possible to draw simple, direct correlations, so that further research would be necessary to rule out such a connection.

1. Is the Commission aware of these potential links?
2. What is the Commission doing to ensure that its measures do not cause more harm than good?