



**Multimedia Library Collection: Environmental Film Profiles (videos)**

## **"The Global Energy Challenge — An IEA View"**

Varro, Laszlo, and Stefan Pfenninger

Varro, Laszlo, and Stefan Pfenninger. "The Global Energy Challenge — An IEA View." Presentation at the ESC Symposium 2017: Global Energy Challenge, ETH Zurich, 3 April 2017, TIB AV-Portal, 32:11, <https://doi.org/10.5446/35686>. CC BY-NC-ND 2.5 CH.

This joint presentation by Varro Laszlo and Stefan Pfenninger for the ESC Symposium 2017: Global Energy Challenge provides a framework to understand the economics behind energy consumption in the past, present, and future. Pfenninger works with the Climate Policy Group and discusses various energy futures with Laszlo, the chief economist for the International Energy Agency (IEA). The overarching question is how the energy sector can predict the future when so many significant, large-scale transitions have been overlooked or were unforeseen in the past.

The aim of the [Energy Science Center \(ESC\) Symposium 2017: Global Energy Challenge](#) was to ask how global corporations, institutional players and first-tier research institutions are reacting to the new, global challenges in the energy sector? At the symposium, global stakeholders presented their visions and strategies, which were then challenged by ETH faculty members and researchers. (Source: [TIB AV-Portal](#) )

Courtesy of the former Göttingen-based [Institut für den Wissenschaftlichen Film](#) (IWF, closed 2010), a large selection of environmental documentaries and educational films is available for on-site viewing at the [Rachel Carson Center for Environment and Society](#) in Munich. The IWF's broad and diverse collection of scientific films is now searchable within the [TIB \(German National Library of Science and Technology\) AV-Portal](#) . The Rachel Carson Center's Environment & Society Portal has made a selection of environmentally relevant films from the IWF with Creative Commons licenses discoverable within its [environmental film profiles collection](#) .

**Related links:**

- Global Energy Challenge Conference 2017  
<https://av.tib.eu/series/435/esc+symposium+2017+global+energy+challenge>
- Virtual exhibition "Energy Transitions" by Nuno Luís Madureira  
<https://www.environmentandsociety.org/node/7780>

**Websites linked in this text:**

- <https://av.tib.eu/media/35686>
- <http://www.esc.ethz.ch/>
- <https://av.tib.eu/media/35686>
- [https://de.wikipedia.org/wiki/TWF\\_Wissen\\_und\\_Medien](https://de.wikipedia.org/wiki/TWF_Wissen_und_Medien)
- <https://www.carsoncenter.uni-muenchen.de/index.html>
- <https://av.tib.eu/>
- <https://www.environmentandsociety.org/mml/collection/16229>