

# Hans-Josef Fell, Member of German Parliament

## Political posts

- Spokesman on energy for the Alliance 90/The Greens parliamentary group in the Bundestag
- Substitute member of the Bundestag's Committee on Economics and Technology
- Substitute member of the Defence Committee

## Political achievements

- Hans-Josef Fell wrote the draft Renewable Energy Sources Act (EEG), which was adopted in 2000 in the face of strong political opposition. He was also involved in drafting the law amending the EEG in 2004. The EEG is the foundation for the technological developments in photovoltaics, biogas, wind power and geothermal energy in Germany, which are admired throughout the world. The underlying principle of the EEG has now been copied in dozens of countries.
- Hans-Josef Fell initiated legislation exempting biofuels from tax, which led to growth in biofuels both in Germany and around the world.
- Hans-Josef Fell was also actively involved in establishing the legislative framework for renewables at the European level.
- From 1999 to 2005, as spokesman of the Alliance 90/The Greens parliamentary group on the German Bundestag's research committee, Hans-Josef Fell helped to ensure an increase in funding for research into photovoltaics, concentrating solar power, geothermal energy, bioenergy, batteries for electric cars, bionics, nanotechnology, etc. For concentrating solar power, these funding increases were the most important basis for the current worldwide expansion in this technology, and for geothermal power generation it was the most important basis for the expansion throughout Germany.
- As rapporteur for technology assessment (TA) in the German Bundestag, Hans-Josef Fell has initiated many TA reports, which in some cases still offer important foundations for legislative developments today, for example: nanotechnology, geothermal energy, transport systems of the future, various medical issues such as research into the brain, nuclear fusion, and genetic engineering in agriculture and medicine.

- As a member of the German Bundestag's Defence Committee from 1998 to 2005, Hans-Josef Fell supported the shift in military training methods towards conflict de-escalation, particularly at the Bundeswehr base in Hammelburg. This training in preventing violence during military operations is attracting ever more international recognition, particularly at the level of UN peace operations. In addition, Hans-Josef Fell developed an arms conversion programme.

### **Awards:**

- 1994: Solar Prize of the European Solar Energy Association EUROSOLAR
- 2000: Energy Globe Award
- 2000: Solar prize of the German section of the International Solar Energy Society (DGS)
- 2001: Nuclear-Free Future Award – foremost prize of the international anti-nuclear movement
- 2002: German Solar Industry Prize
- 2002: First German Geothermal Award (the “Hard Rock Drill”)
- 2003: German Biogas Prize, Dr Heinz Schulz Memorial Medal
- 2006: Bonda Prize of the European Photovoltaic Industry Association (EPIA)