

Mr. Hans-Josef Fell

A Founding Figure of the Renewable Energy Movement



Award
LUI Che Woo Prize 2018 in Sustainable Development Category

Who is Mr. Hans-Josef Fell?

Internationally recognised founding figure of the global renewable energy movement.

Helped pioneer an ecological movement in Germany in the 1970s, before founding the world's first energy community for solar power generation in 1994 – transforming the market for renewable energy.

Influence on Energy Policy

As a Member of Parliament for the Green Party, he co-authored and successfully fought for the adoption of Germany's Renewable Energy Sources Act in 2000. This policy, replicated over 100 times worldwide, has been instrumental in the deployment of renewable energies like solar, hydro and geothermal power.

He was also one of the driving forces behind the European Union's Directive for Renewable Energies and one of the initiators of the International Renewable Energy Agency which now includes 158 member nations.

Key Facts

Local Green Leadership

From 1990 to 1998, Mr. Fell was a Member of the City Council of his hometown of Hammelburg, Germany. Initially elected as a member of the party Citizens for the Environment (Bürger für Umwelt), he joined the Green Party in 1992 and became the Green Party faction's leader in Hammelburg.

During his time on the City Council, Fell introduced cost-covering remuneration for solar electricity in Hammelburg. The great success of this model would later go on to inspire his drafting of the German Renewable Energy Sources Act as a Member of Parliament.

Engaging the National and International Communities

Throughout his tenure in Parliament and beyond, Mr. Fell is renowned for his active role in helping the national as well as international community to increase their use of renewable energy.

He has been President of the **Energy Watch Group** since 2014 and was an initiating force behind its establishment. An independent, non-profit, non-partisan global network of scientists and parliamentarians, the Energy Watch Group publishes papers and studies on renewable energy and seeks to disseminate this information to policymakers. Mr. Fell has authored and co-authored a number of these papers.

Mr. Fell is also an ambassador of **Global 100% Renewable Energy**, an organisation which aims to "connect the fragmented dots of renewable energy advocates worldwide to build a global 100% renewable energy alliance, proving that being powered by 100% sustainable renewable energy is urgent and achievable". Other members include Greenpeace, the European Renewable Energies Federation and the World Future Council.

Representing the Green Party in Parliament



1998 to 2013

An elected Member of the German Federal Parliament for the Green Party

A member of the Parliamentary Committee for Environment, Environmental Protection and Nuclear Reactor Safety

A member of the German-Chinese Parliamentary Group which seeks to promote friendship and cooperation between the two countries

1998 to 2005

The Green Party formed part of the Government as the junior coalition partner of the Social Democratic Party

As spokesperson of the Green Parliamentary Group for research policy, he contributed to the development of renewable energy

2005 to 2013

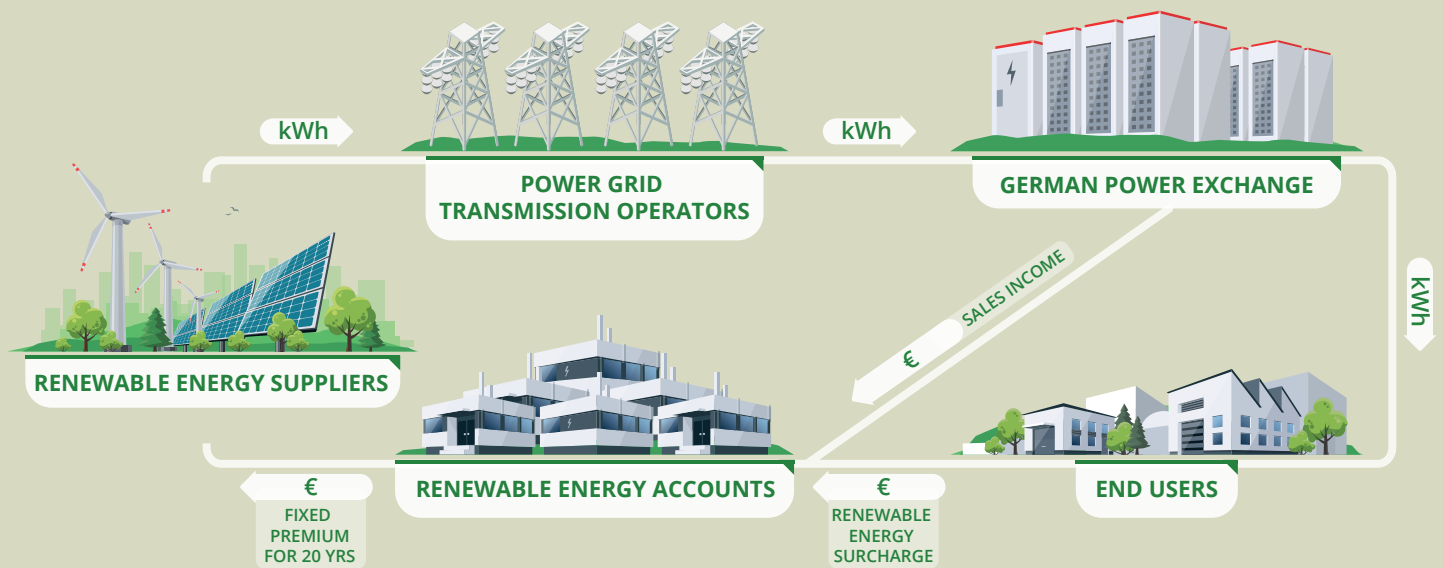
Spokesperson of the Green Parliamentary Group for energy policy

Drafting the German Renewable Energy Sources Act in 2000

During his time as a Member of Parliament, Mr. Fell was most well-known for his role in drafting the German Renewable Energy Sources Act; leading him to be called the "father of green electricity legislation" by key industry players.

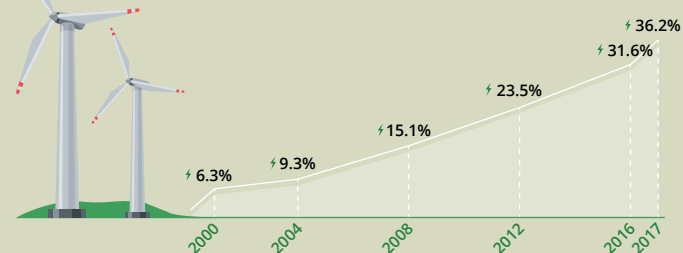
The German Renewable Energy Sources Act assured sufficient feed-in tariffs for electricity from renewable sources and has since been amended in 2004, 2009, 2012, 2014 and 2017. The act came into force on 1 April 2000, often credited in the media as having contributed greatly to the rapid expansion of renewable energy in Germany. Mr. Fell started drafting the act in early 1999 with the Green Parliamentary Group adopting the draft in the summer of 1999 into their political programme. Together with Hermann Scheer from the coalition partner, the Social Democratic Party, Mr Fell fought successfully for the political implementation of the draft.

Initial Framework of the German Renewable Energy Sources Act

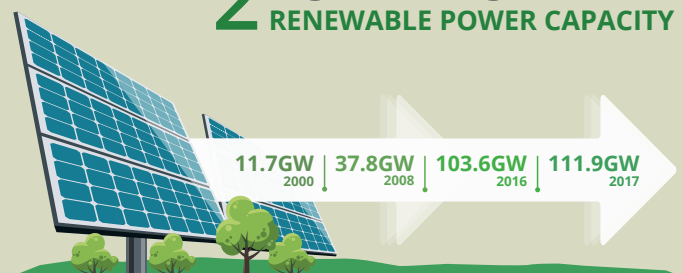


Results of the German Renewable Energy Sources Act

1 RENEWABLE ENERGY SHARE IN GROSS ELECTRICITY CONSUMPTION



2 TOTAL INSTALLED RENEWABLE POWER CAPACITY



RESULT IN REDUCTION OF GREENHOUSE GAS EMISSION 27%
COMPARED TO 1990

