Dear Supporters, Dear Readers,

The year 2020 has proven to be one of the hottest years on record. With 1.25°C above pre-industrial levels, global warming is already dangerously close to the 1.5°C limit agreed in the Paris Climate Agreement. A rapid political shift towards climate neutrality is becoming increasingly urgent. With COVID-19, we now find ourselves in yet another crisis owed to environmental exploitation. Short-term emissions reductions from economic collapse and lockdowns cannot conceal the fact that the shift to a zero-emissions economy in 2020 has been severely hampered. Protests by the climate movement, which were incredibly active in 2019, have been hardly possible. Climate protection has been pushed into the background in many cases, although health and climate crises can only be solved together. The work of the Energy Watch Group among many other climate NGOs, which tirelessly bring the issue onto the political agenda, appears to be all the more important.

Despite the special challenges, the review of the climate policy year 2020 also gives reason for hope: Vietnam has shown the world how political hurdles can be overcome, and how renewables can be rapidly expanded! After Trump’s tyranny, the U.S. is now part of the Paris Climate Agreement again, and President Biden is also charting a course for rapid renewable energy expansion. Globally, the price of renewables has continued to drop, and the public is getting increasingly conscious of global heating. This is expected to be reflected in the federal & state elections, and thus, brings about a global year of RE expansion in 2021. Furthermore, the pandemic has raised awareness of the importance of holistic preparedness. It has shown us that change is possible - if the political will is not lacking. In 2020, we carried the message that 100% renewable energy by 2030 is necessary and feasible more strongly than ever to politicians and the public.

In this document, you will find an overview of our activities. My very special thanks is directed to all supporters who have made this work possible. We are looking forward to continuing working together in 2021 for a sustainable future!

I hope you enjoy your reading.

Sincerely yours,
Hans-Josef Fell
Regional study
100% Renewable Energies for all Energy Sectors: An Optimization for the County of Bad Kissingen

March 2020
Thure Traber | Hans-Josef Fell | Norbert Schmäling
Energy Watch Group

In March 2020, EWG published a regional 100% RE study for the Franconian district of Bad Kissingen. Following the global study on the feasibility of 100% renewable energies, the goal was now to present the detailed technical and economic feasibility using the example of real conditions of a region. The sectors electricity, heat and mobility were considered. The district of Bad Kissingen was the first example of EWG’s new simulation model and shows that even with conservative assumptions the total energy costs will decrease in a 100% RE system. The study was presented on site by Hans-Josef Fell together with Dr. Manuela Rottmann, member of the Green Party in the Bundestag.

Study
The Case for a Wider Energy Policy Mix in Line with the objectives of the Paris Climate Agreement.
Shortcomings of Renewable Energy Auctions Based on a World-wide Empirical Observation

December 2020
Dr. David Jacobs | Katherina Grashof | Dr. Pablo del Rio | Dr. Dörte Fouquet
Commissioned by: Energy Watch Group | World Future Council | Global Renewables Congress | Haleakala Foundation

Following a successful crowdfunding campaign in the summer of 2020, EWG, together with the World Future Council (WFC) / Global Renewables Congress (GRC) and the Haleakala Foundation, published a commissioned study that critically analyzes and compares current policy instruments and targets for the expansion of renewable energy worldwide - in over 20 countries. The study concludes that the increasing use of tenders for renewable energy expansion creates significant additional barriers to the necessary exponential growth of the very same. The following policy recommendations can be derived from the study’s findings: (1) continued use of tenders for large projects, (2) use of feed-in tariffs or premiums for small and medium projects, and (3) use of self-supply models for very small projects. The study was reported exclusively in Germany’s leading energy policy publication, Tagesspiegel Background, among other publications. In addition, the study received support from the International Renewable Energy Agency (IRENA) as well as world-leading scientists, e.g. Prof. Mark Z. Jacobson from Stanford University.
Policy Paper

**Key points for a legislative initiative for reliable and adequate renewable energy supply** -
Sector Coupling and Innovation Act for Renewable Energies (SCIA)

April 2020
Thure Traber | Hans-Josef Fell
Energy Watch Group

Timed to coincide with the 20th anniversary of the Renewable Energy Sources Act (EEG) on April 07, 2020, the Energy Watch Group (EWG) presented a legislative proposal to incentivize the system integration of renewables. With the help of the so-called combined power-plant tariff, system-serving investments are to be stimulated to enable renewables to deliver the responsibility for the system security of electricity supply - i.e. to cover the required energy demand at every hour of the year, even in times of dark slack periods. Against the backdrop of Germany's coal phase-out, as well as the need to phase out natural gas, EWG's proposal demonstrates that climate protection can be achieved fast and, once the Corona pandemic is over, it can also enable the economy to recover quickly along with the necessary transition to an environmentally clean energy supply.

In addition, an EU legal review of the draft legislation, also published by EWG at the same time, shows that EU regulations allow such a guarantee remuneration and therefore proves EWG's proposal to be applicable throughout the EU. The German news magazine "Der Spiegel" reported exclusively on the appearance of the guideline paper on May 14. Since then, the proposal has received strong media coverage (see "In the media"). We continue to discuss the key points of the legislative proposal in close exchange with representatives from politics, associations, business and NGOs, and present our policy recommendations at national and international conferences.
Policy Paper
The Path to Climate Neutrality by 2050 Misses the Paris Climate Targets
The Rocky Road to Honesty in Climate Policy

December 2020
Thure Traber | Hans-Josef Fell
Energy Watch Group

In the latest policy paper from the Energy Watch Group, authors Hans-Josef Fell and Thure Traber call for more honesty in climate policy. In their analysis, they show that the goal of climate neutrality by 2050 would probably not stop the transition to a hot age. They also describe how important it is to establish the need for climate protection as the basis of all political action in order to still be able to avert the climate crisis, instead of hiding behind the seemingly impossible implementation of insufficient targets. On the day of publication, December 11, the Frankfurter Rundschau published a guest article by the two authors, in which they present the core theses of the paper and make clear to the public that the previous climate policy goals are not sufficient to achieve the goals of the Paris Climate Agreement. In addition, a publication of the paper in English is planned for January 2021, which aims to advance the debate on the need for an adequate and ambitious climate policy at the international and, above all, European level.
Our Successes 2020
IRENA Coalition for Action Publications

**Whitepaper**
*Towards 100% Renewable Energy: Utilities in Transition*

January 2020
International Renewable Energy Agency (IRENA)
Coalition for Action

To show how important energy providers are for the energy transition, the working group "Towards 100% Renewables" of the Coalition for Action of the International Renewable Energy Agency (IRENA) published a new Whitepaper on their annual general assembly on January 13. : "Towards 100% Renewable Energy: Utilities in Transition". As part of the work group, Hans-Josef Fell and Felix De Caluwe were authors of the paper. Fell and De Caluwe wrote a case study on the development of Stadtwerk Hassfurt GmbH into a pioneer in the implementation of 100% renewable energy supply. To mark the publication, a press conference was also held in Hassfurt on 16 January together with representatives from local politics, Stadtwerk Hassfurt and EWG.

**Whitepaper**
*Stimulating Investment in Community Energy: Broadening the Ownership of Renewables*

December 2020
International Renewable Energy Agency (IRENA)
Coalition for Action

As part of the Coalition for Action of the International Renewable Energy Agency (IRENA), EWG is also part of the "Community Energy" work group. This group has now published its new Whitepaper "Stimulating Investment in Community Energy: Broadening the Ownership of Renewables". Together with Hans-Josef Fell, EWG project manager Charlotte Hornung was one of the main authors of the paper. As renewable energy is being massively expanded around the world, the paper focuses on the issue of citizen energy to emphasize how important it is for everyone to participate in the energy system of the future. Furthermore, it shows how promising various citizen energy schemes have already been implemented in some countries and why especially today it is important to increasingly emphasize a decentralized and cooperative orientation of the energy system. The paper was officially presented and published during an IRENA Policy Talk on December 9.
Our Successes 2020

Events

This year, we again represented the Energy Watch Group at numerous events. In Germany and abroad, we held talks with decision-makers from politics and business, and discussed scientific study results and policy recommendations - however mainly in the digital space due to the Corona pandemic. Here is a selection:

JANUARY

January 11 - 12

In early January the Annual General Assembly of the International Renewable Energy Agency (IRENA) took place in Abu Dhabi. As founding member of the IRENA-led Coalition for Action (CfA), an alliance of NGOs, companies and think tanks promoting the energy transition, EWG representatives also participated in the events. EWG project manager Charlotte Hornung and EWG advisory board member David Wortmann (pictured) held discussions and exchanged ideas with stakeholders in the international renewable energy scene, participated in events, and represented EWG in CfA meetings and its working groups.

This year EWG is again participating in the WG "Towards 100%RE" and is a new member of the working group on "Community Energy". In addition, David Wortmann was elected to the CfA Steering Group, the Coalition's governing body. Another highlight was the release of the working group's white paper, "Towards 100% RE: Utilities in Transition," to which EWG was a major contributor. The paper deals with the importance of utilities for the implementation of the energy transition on the way to 100% renewables. EWG contributed a case study on the activities towards 100% RE of the municipal utility Stadtwerk Hassfurt GmbH (details see: 16.01.2020).

January 16

The municipal utility Stadtwerke Haßfurt is an international pioneer for 100% renewable energy. The white paper presented at the Annual General Assembly of the International Renewable Energy Agency (IRENA) by the "Towards 100%RE" working group of the IRENA Coalition for Action focused on the importance of utilities in the global progress towards 100% renewables. The only German example represented was Stadtwerk Hassfurt GmbH, selected and presented by EWG. Together with the managing director of Stadtwerk Haßfurt GmbH Norbert Zösch and the mayor of Haßfurt Günther Werner, Hans-Josef Fell now presented the new white paper at a press conference in Haßfurt and emphasized the importance of municipal energy suppliers, because only with them, "with commitment and closeness to the citizens, the expansion of renewables can be advanced to achieve the climate targets."
Our Successes 2020

Events

January 21

At the New Year’s reception of the Energy Working Group of Bündnis 90/Die Grünen in Berlin Steglitz, Hans-Josef Fell emphasized: 100% renewable energies by 2030 are feasible! In his speech, he emphasized the techno-economic feasibility of an immediate and comprehensive energy transition, which must be supported above all by a strong Green Party.

January 21

At an event organized by the Wirtschaftsclub Bamberg e.V., Hans-Josef Fell discussed the future of Germany as an automotive location with Bernd Westphal (SPD), a member of the Bundestag. In the sometimes controversial but always polite discussion, Fell argued that only a rapid switch to e-mobility can save German automakers from decline, because otherwise the cars of the future will come exclusively from China, the USA or France.

FEBRUARY

February 05 - 07

Visiting Ukraine: Hans-Josef Fell traveled to Kiev and met with high-ranking members of the new Ukrainian government to discuss the country’s future energy policy and the opportunities for renewable energies. Among other things, he took part in a German-Ukrainian business dialogue on a green hydrogen strategy and spoke with Alex Riabchyn, Ukraine’s Deputy Minister of Environment and Energy about the stuttering expansion of renewables in the country.

February 07-08

Hans-Josef Fell spoke at the annual conference of the Bavarian Solar Initiatives Association (ABSI) in Roding and provided the 200 guests with a status report on the expansion of renewable energies worldwide. He emphasized that with its current expansion figures, Bavaria will not even be able to cope with the nuclear phase-out in 2023. The event took place under the patronage of the Bavarian Minister of Economic Affairs Aiwanger (FW). It was characterized by intensive discussions, presentations and the exchange of forward-looking entrepreneurial concepts on how climate protection and, above all, the expansion of renewable energies, could be advanced.
Our Successes 2020

Events

February 12 - 13

Another visit to Ukraine: Hans-Josef Fell again traveled to Kiev to meet with high-ranking representatives of Ukrainian environmental and energy policy sector and to promote climate protection and the expansion of renewable energies in bilateral talks. Together with Komila Nabiyeva, Senior Advisor of the EWG (on the right), Fell met with the Ukrainian Deputy Minister of Energy Irina Stavchuk (on the left), several deputies of the Ukrainian Rada and representatives of the State Energy Agency SAEE. He recommended the determined implementation of 100% renewable energy by 2030, "only this way Ukraine would be able to achieve climate protection, nuclear phase-out, booming employment, clean air and political independence from foreign energy supplies."

February 28

At the Berlin Museum of Natural History, Hans-Josef Fell held a workshop on the topic of "#climateemergency: What do we do now?". In his talk, Hans-Josef emphasized to the mostly young guests how important it is not to give up in the fight for a real climate protection policy. He showed the audience how devastatingly the fossil-nuclear economy has destroyed the climate and the environment worldwide in recent years and what is necessary and possible to implement effective climate protection immediately.

MARCH

March 05

"Good Morning Germany". Hans-Josef Fell was interviewed by ARD Morgenmagazin on the topic of "Natural gas as an alternative to oil?". He made clear that natural gas could never be an alternative or even a bridging technology. Because as the EWG study of September 2019 showed, natural gas is at least as harmful to the climate as crude oil or coal. Thus, the EWG president emphasized in a media-friendly way how crucial it is to rely exclusively on renewable energies in order to reduce emissions and advance climate protection.

On the same day it was announced that Prof. Dr. Christian Breyer, Chairman of the Scientific Advisory Board of EWG, will be awarded the Theodor Aue Prize. The prize is awarded only every 5 years to a person or organization "who has promoted in a special way the knowledge of the countries of German-speaking Europe, their culture, their art and science in Finland, thus strengthening the European idea to find solutions to the great challenges of our time." As a German professor at Finland's LUT University, Breyer has been promoting German-Finnish international scientific exchange for years and, as part of the EWG network, conducts excellent scientific research on climate protection and renewable energies.
100% Renewables at County Level. Together with the Green member of the Bundestag Manuela Rottmann and the county councilor Norbert Schmäling, Hans-Josef Fell presented the latest EWG study at a press conference: "100% Renewables for all Energy Sectors: An Optimization for the County of Bad Kissingen." With 100 guests the event was well attended and was very well received by those present. A switch to 100% renewables could bring savings of up to 200 million euros to the district, Dr. Thure Traber, EWG's scientific director and lead author of the study, emphasized in the accompanying press release.

APRIL

April 21

For a new economic miracle: Together with other well-known organizations (Deutscher Naturschutzbund, Parents4Future, German Zero, GLS Bank and many more) EWG was the first signatory of an open letter to the German government to take social and ecological measures against the economic recession caused by the Corona pandemic, from the economic stimulus package to the transformation package. Based on the "Initiative neues Wirtschaftswunder" (New Economic Miracle Initiative), which was newly founded in this context, the appeal received nationwide media attention.

April 23

"Solar Energy in Times of Corona Pandemic" was the title of an online conference organized by the Ukrainian think tank ib centre. Alongside many other renowned experts from the international energy scene, Hans-Josef Fell spoke about the importance of solar energy for climate protection and how important it is now to design all future economic measures in a way that they contribute to climate protection, with a central focus on the expansion of renewable energies.

April 24

It was Friday again. Not just any Friday, but the Friday of the planned global climate strike. Normally, hundreds of thousands of students and protesters would have filled the streets in Germany, but due to the Corona pandemic, the protest was moved to the digital world, with the aim of flooding social media with messages for more climate and environmental protection and advancing the climate policy debate. The Energy Watch Group team also participated in the global protest, calling for "Climate Action Now!"
Our Successes 2020
Events

In addition, the Cleantech Week eConvention took place on the same day, where Hans-Josef Fell spoke with many long-time companions of the German RE scene about the problems and opportunities of the energy transition in Germany and worldwide. Also present: David Wortmann, member of the EWG advisory board and Claudia Kemfert, member of the EWG scientific advisory board.

MAY

May 09

At the digital event of the Klimacamp4Future, a citizen-organized association for more climate protection, renewable energies and citizen energy, Hans-Josef Fell spoke with many motivated and committed people who are working for those very goals, especially to give more support to citizen energy and the goal of 100% renewable energies.

March 14

Together with other high-ranking representatives of the global wind energy scene, Hans-Josef Fell spoke at an online seminar of the World Wind Energy Association (WWEA). The topic of the event was the effective and timely implementation of 100% renewable energy. In his presentation, Hans-Josef Fell focused on the EWG’s key issues paper, a legislative proposal to incentivize the system integration of renewables. This paper was published in English by the EWG on the same day and could be presented for the first time to a large international expert audience.

May 30

The working group Wind Energy of the Climate Camp (see 09.05.) organized an online workshop. In a lecture, Hans-Josef Fell presented the EWG’s legislative proposal for the system integration of renewable energies, the Sector Coupling and Innovation Act for Renewable Energies (SIG-EE), which was published in April.

JUNE

June 09

How is the energy industry reacting to the corona crisis, and what impact will it have on the future of energy policy? These and other questions were addressed at the conference “Next Generation Energy: Beyond COVID-19”, to which Hans-Josef Fell was invited as keynote speaker. Like all other conferences since mid-March, it took place online. In front of an audience of more than 200 people, Fell once again highlighted the importance of moving as quickly as possible to a zero-emissions economy and using all available means to fight the crisis for an ecological transformation. He particularly emphasized the paper published in April by the EWG for a legislative initiative to stimulate the system integration of renewable energies, such an instrument could also have a strong innovation and thus economic stimulating effect, just the right thing to counteract an impending recession.
Our Successes

Events

June 24

Happy World Renewable Energy Day! The Renewable Energy Day, which was proclaimed for the first time last year, was celebrated again this year, due to the ongoing Corona pandemic also in the digital space. And so Hans-Josef Fell spoke at the online event of the World Wind Energy Association (WWEA) about the opportunities and possibilities to achieve the goal of 100% renewable energies as quickly as possible and worldwide.

JULY

July 03

At the invitation of the Green parliamentary group in the Bundestag, Hans-Josef Fell, together with four other energy experts, discussed the "Perspectives for 100% Renewables: Expansion and Financing". Starting with the development of the Renewable Energy Sources Act (EEG) since its introduction and its sabotage by subsequent governments, the discussion focused on how the EEG and the entire German energy legislation should be adapted and renewed in order to pave the way for 100% renewables as quickly as possible. All experts agreed that more climate protection needs more renewables.

July 20

Hans-Josef Fell gave the introductory speech at the EN.Novation conference of the Ukrainian energy think tank ib centre. The conference is a well-known platform for renewable energies, especially in Central and Eastern Europe, and connects many stakeholders from across the region. In his speech, Fell spoke about how it is also possible and, above all, necessary in Central, Southeastern and Eastern Europe to expand renewables more strongly and to make the energy transition fair. Above all, Fell emphasized the many advantages of a renewable energy economy, which would bring more independence (from Russia) and would massively relieve the national health systems, by ending the harmful burning of fossil fuels.

AUGUST

August 09

At the Founding Event of the new party radikal:klima in Berlin, Hans-Josef Fell spoke out in favor of increased climate policy commitment in Germany and emphasized the importance of the climate movement’s participation in the institutionalized political process. He called for positioning for radical climate protection: "It's not about climate gas reduction, but about stopping emissions!"
The Climate Alliance #Berlin4Future had proclaimed Climate Monday on September 7 and invited Hans-Josef Fell, among many others, as a guest speaker to talk about the topics of energy & mobility transition in the middle of Berlin, on Alexanderplatz. Fell called on the several hundred participants of the event to continue and vehemently advocate climate protection and 100% renewable energies, because the goal must be to achieve zero emissions and 100% renewables worldwide and by 2030 in order to avert the impending climate catastrophe.

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office@energywatchgroup.com

Our Successes

Events

August 10

Hans-Josef Fell was an invited speaker at the digital Global Energy & Utilities Week. As part of the panel on "Renewable Energy in Utilities: Global Outlook, Local Action", he spoke with other high-ranking conference participants about the importance of adequate policies for the success of the global energy transition and how energy companies can successfully shape the decarbonization towards 100% renewable energy.

SEPTEMBER

September 03

In his dinner speech at the Windforce conference in Bremen, Hans-Josef Fell emphasized the importance of onshore and offshore wind energy and encouraged the audience to want to surpass the past successes of the German energy transition, because the expansion targets required for real climate protection go far beyond the existing renewable energy policy goals.

September 07

The Climate Alliance #Berlin4Future had proclaimed Climate Monday on September 7 and invited Hans-Josef Fell, among many others, as a guest speaker to talk about the topics of energy & mobility transition in the middle of Berlin, on Alexanderplatz. Fell called on the several hundred participants of the event to continue and vehemently advocate climate protection and 100% renewable energies, because the goal must be to achieve zero emissions and 100% renewables worldwide and by 2030 in order to avert the impending climate catastrophe.

September 23

Together with Parents4Future, Bündnis Bürgerenergie e. V. and others, the Energy Watch Group has written an open letter to the German government to stop the "EEG from becoming an energy transition prevention law". In this letter, all participants call on the federal government, among other things, to "prioritize the promotion of renewable energies instead of directly or indirectly subsidizing the continued operation of already uneconomical coal-fired power plants" and to set the "target year for the coal phase-out and the conversion to 100% renewable energies" at 2030.

September 25

Despite a global pandemic and far-reaching restrictions on major events, the Fridays for Future global climate protest took place this Friday. EWG, of course, also participated in the demonstration in Berlin and, together with thousands, demanded compliance with the Paris Climate Agreement, climate justice worldwide and a climate policy that is finally based on scientific facts.
Our Successes 2020
Events

September 09

Power fürs Klima ("Power for the Climate") - that was the title of the symposium of the Swiss Energy Foundation (SES) in Zurich, which Hans-Josef attended and was invited to speak live. His topic: "100% renewable energies are indispensable for climate protection - What framework conditions are necessary?" Together with Felix De Caluwe, Project Consultant at EWG, Fell had already written an article for the Foundation’s magazine "Energy & Environment" in advance, titled "What is Switzerland waiting for?" listing the special opportunities and advantages of a federally funded energy transition.

OCTOBER

October 15

At the invitation of the Saxon parliamentary group of Bündnis 90/ Die Grünen, Hans-Josef Fell was invited as an expert to a committee meeting of the Saxon parliament. The occasion was the AfD fraction’s motion "221 billion wasted - abolish EEG", which was rejected by all other parties. In his presentation, Fell emphasized the importance of the EEG for climate protection and stressed that the EEG has not had and still does not have a strong energy price driving effect, but has created jobs and led to enormous cost reductions for renewables.

October 22

Green Power for Taiwan - Together with Finland’s LUT University, EWG announced the start of a collaboration with Taiwan’s ITRI research institute to design a scenario that will enable the Asian island nation to transition to 100% renewable energy by 2050 or sooner. Completion and publication of the project are scheduled for the fourth quarter of 2021.

October 28

The implementation of a 100% renewable and decentralized energy system brings manifold advantages. On this occasion, the Bündnis Bürgerenergie organized the online event "So Geht 100% Erneuerbare Dezentral ("This is how 100% renewables decentralized works) In addition to the Green MP Julia Verlinden, the energy & economist Prof. Claudia Kemfert and the SPD MP Timon Gremmels, Hans-Josef Fell also spoke. Topic: "on the way to 100% renewables by 2030".

NOVEMBER

November 28

At the online climate congress of the Hessian Green Youth, Hans-Josef Fell spoke about successful and "Effective Climate Communication". How can radical-seeming but necessary climate policy demands be successfully fed into the political process? Which arguments are crucial for successful political climate protection? Fell answered these questions and more during his presentation.
COVID-19 has dominated the entire year 2020, and the lockdown measures required to protect the population have resulted in billions of dollars in economic losses across the board. To get the global economy moving again, governments around the world have launched economic programs. To ensure that these take climate and environmental protection into account, the IRENA Coalition for Action, and thus EWG as part of this coalition, has called on the world's governments to align economic development programs in compliance with the Paris Climate Agreement and to ensure a clean, climate-protective, equitable and inclusive Green Recovery.

In recent months, Hans-Josef Fell and the Energy Watch Group have again held talks with decision-makers from companies, associations, foundations and politics at regional, national and international conferences and meetings. Important political discussions took place with, among others, ministers, state secretaries, members of parliament, representatives of the European Commission and MEPs in Brussels and, of course, also at the regional level, such as with representatives of the Bavarian State Parliament. At the regional level, Hans-Josef Fell continues to campaign for various referendums, including on the topics of wind power, bees and organic farming.

Hans-Josef Fell and other team members of the Energy Watch Group again participated in online climate protection demonstrations in recent months, supporting the Fridays For Future movement, including internal and public events.
Our Successes 2020
Public Relations

We continue to be very active in our communication work in order to reach decision-makers from politics and business as well as the broadest possible public with the results of our scientific work and the recommendations for action we have developed.

NEWSLETTER & SOCIAL MEDIA

cwww.energywatchgroup.com

energywatchgroup.org

The Energy Watch Group's English-language channels cover the entire international region. With our monthly newsletter, which addresses the most relevant climate and energy policy developments and presents the latest scientific findings, we reach an increasing number of leading scientists, journalists, funders, partners, and even political and economic decision-makers.

Newsletter: 950 readers
Twitter: 2,800 followers
LinkedIn: 800 subscribers

hans-josef-fell.de

In the German-speaking world, we also continue to register great interest in Hans-Josef Fell's opinion pieces, analyses and assessments, so that the reach of the personal digital channels is constantly growing. In 2020, a total of 104 newsletters were carefully researched and published. The newsletters analyze regional and national as well as European and international developments in the field of renewable energies and climate protection, but also in the areas of economic policy, democracy and citizen participation, geopolitics, fossil energies, nuclear power, mobility and agriculture. The newsletters are also increasingly picked up and disseminated by other media, especially frequently by the well-known trade magazine pv magazine Deutschland.

Newsletter: 3,000 readers
Twitter: 5,000 followers
LinkedIn: 3,400 contacts
The Energy Watch Group was again represented in 2020 with interviews, guest commentaries and mentions in numerous media outlets. Here are some selected articles:

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Press

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## Our Successes 2020

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www.energywatchgroup.com  @EWGnetwork  office@energywatchgroup.com
In recent months, Hans-Josef Fell has been a recurring guest on various podcast formats, talking about the work of the Energy Watch Group, in particular the scientific results of the studies and the political demands derived, as well as his political career - with a focus on the EEG, which celebrated its 20th anniversary in the first half of 2020.

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Our Team

Hans-Josef Fell
President
Hans-Josef was a member of the German Bundestag for Alliance 90 / The Greens from 1998 to 2013, and is the initiator of the Renewable Energy Sources Act (EEG), the basis for the expansion of RE in Germany and worldwide. Hans-Josef initiated the EWG in 2006 and has represented it as its president since its foundation.

Doreen Rienttiet
General Manager
Doreen is a journalist and expert in strategic communication and innovation in the renewable energy sector. She is co-initiator of the Leaders for Climate Action initiative and the Energy Watch Group, as well as founder and CEO of a renewable energy consulting agency.

David Wortmann
Advisory Board
David helped prepare the foundation of the International Renewable Energy Agency (IRENA) and has many years of political experience, including as a research assistant in the German Bundestag. He is the founder of various companies and initiatives in the field of renewable energy and climate protection.

Dr. Thure Traber
Research Officer
Thure has more than 15 years of experience in modeling and policy analysis in the field of sustainable energy. He previously worked at Kiel University, the German Institute for Economic Research (DIW), and the Technical University of Denmark. He received his PhD from Kiel University.

Charlotte Hornung
Project Manager
Charlotte has been working in the field of Energy & Climate for over 4 years with a focus on communication and project management. She holds a Bachelor in European Studies from Maastricht University and a Double-Degree Master in Public Policy and Public Affairs from Hertie School of Governance and SciencesPo Paris.
Our Team

Felix De Caluwe
Project Manager
Felix has been part of the EWG team for over 2 years. He is responsible for energy and climate policy analysis, coordination and communication. Felix holds a bachelor's degree in Political Science from the Free University of Berlin, and a master's degree in European Studies from KU Leuven.

Sophie Marquitan
Partnerships Manager
Sophie draws on 6 years of experience in business development and communications in the international non-profit sector, and is engaged in climate activism and politics. She holds a bachelor's degree in Social Sciences from the University of Siegen, and a master's degree in International Business from Maastricht University.

Komila Nabiyeva
Senior Advisor Eastern Europe & Central Asia
Komila is a freelance journalist and author focusing on climate and energy policy in Eastern Europe and Central Asia. She has worked as a communications consultant and facilitator and trainer for the UN and other organizations. Until 2019, she was a project and communications manager at EWG and has since supported the team as a senior advisor.

Sophia Leandra Binz
Project Assistant
After completing her bachelor's degree in International Relations and International Organization in the Netherlands, Sophia specialized in the field of sustainability, international climate policy and energy transition. She is currently pursuing her master's degree in Sustainable Development at Uppsala University in Sweden.
The Energy Watch Group (EWG) is an independent, non-profit think-and-do tank based in Berlin. We are dedicated to accelerating political action towards renewable energy and climate protection through scientific analysis, policy advice and dialogue.

**VISION**

We envision a zero-emission world where no more greenhouse gases are emitted and atmospheric carbon dioxide is reduced to a climate-protecting level of 350 ppm. This is the only way to reestablish Earth's energy balance and preserve human civilization as we know it.

As the fossil energy sector is the biggest contributor to greenhouse gas emissions, the global energy system must be based on 100 % renewable energy sources in order to:

- protect our climate, our environment and our health
- contribute to peace and conflict resolution
- diminish social and economic equality
- promote economic development and prosperity for all
- enable all regions of the world achieve energy independence

A zero-emission world also requires a complete global transformation towards organic farming, circular economy, species-appropriate animal husbandry and ecosystem restoration.

**MISSION**

We are committed to advancing political action for 100 % renewable energy and climate protection worldwide. To this end, we produce scientific analyses and studies, provide political advice to decision-makers and inform the public. Our global, non-partisan network of scientists and parliamentarians provides a strong voice for the transition to 100 % renewable energy.

**APPROACH**

Initiated by Hans-Josef Fell, then member of the German parliament, the Energy Watch Group was founded by a group of international parliamentarians and scientists in 2006. The EWG connects the political and scientific sphere via designing policy solutions based on a solid scientific foundation and political experience. Only a holistic approach in combination with the political willingness will provide us with the needed solutions: stable, long-term and reliable policy frameworks adapted to regional conditions and environments.
OUR EXPERTISE

With our longstanding experience, well-established networks and team of interdisciplinary experts, the EWG is perfectly positioned at the intersection between cutting-edge science and political change. We have a large network of researchers and parliamentarians and maintain partnerships with leading universities and research institutes. The EWG’s work is based on three pillars: Scientific analysis, policy advice and dialogue & public outreach. This is how we can provide fast and effective science-based political advocacy, feed political experiences into the process and thereby shape policy-making towards a zero-emissions world.

SCIENTIFIC ANALYSIS

Consistent climate and energy policies require cutting-edge, independent and transparent scientific work.

- Monitoring and evaluation of energy policy developments, scientific analysis of the status quo of energy systems and critical review of external assessments
- Energy scenario modeling of future energy systems based on 100% renewable energy. Development of roadmaps for countries, regions and municipalities
- Assessment of climate change impacts (e.g. greenhouse gas emissions across all sectors), mitigation potentials of carbon sinks and potentials of new energy & climate protection technologies

POLITICAL ADVICE

We guide decision-makers worldwide in implementing sustainable energy and climate policies.

- Tailor-made policy recommendations (policy papers & legislative proposals) for the transition to 100% renewable energy at national, regional and municipal levels
- Close exchange with government representatives, parliamentarians and other policy makers to disseminate scientific knowledge, transfer experiences & share best practices
- Joint projects and campaigns with European and international NGOs, research institutions and other organisations (e.g. IRENA Coalition for Action, CAN-Europe)

DIALOGUE & PUBLIC OUTREACH

Close exchange with civil society and media advance political discourse and societal change.

- Shaping the public discourse through a multi-channel approach: Scientific publications, digital channels, press articles, events, conference participation and individual discussions
- Information-sharing on global divestment developments via own tool: Divestment Tracker
- Strengthening dialogue, coordination and synergies among stakeholders, initiatives and our network to build a strong voice for 100% renewable energy and climate protection
NEW PROJECTS 2021
Selection

- New study on carbon sinks via greening (e.g. Jatropha oil - Biokerosene)
- Continuous updating of existing studies/papers as needed
- Further support of political decision-makers for a policy towards 100% renewable energies, incl. offer to all countries of the world to draft national plans for 100% renewable energies
  - Completion of the study for Taiwan
- Coordinate and network with academia and/or policy makers to bring the issue and feasibility of 100% renewables to the forefront of the climate and energy policy debate.
  - Strengthening of political work on the Bundestag election campaign
- Germany scenario with 100% renewables across all sectors
- Supplementing the SIG-EE legislative proposal with the development of a private-sector solution (PPA) for system-serving green power feed-in.

We can only carry out these activities as a team. This includes scientific work, strategic planning, communication and public relations as well as appointment coordination, travel arrangements and administrative activities. In addition, there are costs for office equipment, the operation of websites and newsletters, and travel.

A heartfelt thank you to all supporters!

March 01, 2021

Hans-Josef Fell
President
Energy Watch Group