

EAA Web Session

10 Years since Paris Climate Accord – Sunny Future or Rainy Days?

26 February 2026 | 10:00-12:00 CET | online

Introduction

In 2016 the Paris Climate Accords came into force, with signatory nations committing to limit global warming to well below 2°C, ideally to under 1.5°C compared to pre-industrial levels. A decade later, it's time to assess the progress in the context of the global energy sector's transition.

While global temperatures continue to rise and yearly emissions reached new records, the expected temperature increase by 2100 under the 'business as usual' scenario of the UN and other organizations has been reduced by 1°C since 2015.

This significant and previously unexpected reduction can primarily be attributed to the substantial expansion of solar energy worldwide, which has increased tenfold since 2015, and whose production now exceeds that of nuclear power during the summer months.

The web session will shed light on the implications of this dramatic increase in electricity production from solar power. In addition, related key developments in the energy sector will be analyzed, that contributed to the decline of the rise in the predicted temperature. For example, what impact did the coal phase-out in Belgium (2016), the United Kingdom (2024), and Ireland (2025) have? What have been the effects of the global expansion of wind and solar energy? Is green hydrogen already contributing to decarbonization? Has the adoption of electric vehicles had a noticeable effect on oil demand?

Together, we will look back at the developments since 2015 and examine scenarios for the technologies that have proven to be successful.

Participants

This session is designed for professionals interested in the latest technological developments aimed at mitigating climate change. It is particularly relevant for actuaries engaged with sustainability or ESG topics, as well as those working in the investment sector.

Purpose and Nature

For actuaries, up-to-date knowledge of recent technological advances and the transition away from fossil fuels is essential for refining long-term investment models and managing climate-related uncertainties. We discuss how the movement towards peak coal, peak gas, and peak oil may create substantial financial risks and opportunities. These developments could trigger significant financial upheavals, which actuaries need to account for when assessing climate-related risks, pricing insurance products, and managing investment portfolios.

Language

The language of the web session will be English.

Lecturer

Morgan Charlet

Morgan Charlet is an actuary and Certified Actuarial Data Scientist at the German primary insurer R+V. With degrees in mathematics and International Economics & Finance, he has gained extensive experience in various roles within the primary insurance sector. In addition to his main job, he is active as a tutor and lecturer for mathematics and data science at private universities and universities of applied sciences. His presentation on the evolution of global energy production over the past decade attracted considerable attention at the 2025 annual meeting of German actuaries.

Preliminary Programme

Thursday, 26 February 2026

10:00-10:30	Review of temperature growth in the past and forecasts
10:30-11:30	Progress from 2015 through 2025
11:30-12:00	Scenarios for the next decade

All the above times are given in CET (Central European Time).

Fees & Registration

Early Bird Registration Fee (until 15 January 2026):

- For private customers in the EU: €160.00 + VAT of the billing country (example Germany: €190.40 incl. 19% VAT)
- For private customers outside the EU: €190.40 (incl. 19% VAT)
- For businesses within the EU (excl. Germany, with valid VAT ID): €160.00 (net, reverse charge applies)
- For businesses in Germany: €190.40 (incl. 19% VAT)

Regular Registration Fee (from 16 January 2026):

- For private customers in the EU: €210.00 + VAT of the billing country (example Germany: €249.90 incl. 19% VAT)
- For private customers outside the EU: €249.90 (incl. 19% VAT)
- For businesses within the EU (excl. Germany, with valid VAT ID): €210.00 (net, reverse charge applies)
- For businesses in Germany: €249.90 (incl. 19% VAT)

Important VAT Information:

- For private customers with a billing address in an EU country: VAT will be charged at the applicable rate in the country of the billing address. The final amount, including VAT, will be calculated upon invoicing.
- For customers with a non-EU (third country) billing address: Only a non-company billing address is accepted for VAT compliance reasons. 19% VAT applies to all non-EU private customers.
- For businesses within the EU (excluding Germany), Iceland, Liechtenstein, Norway, Switzerland, and the UK with a valid VAT ID: The reverse charge mechanism applies (net price; VAT will not be charged). Please ensure your valid VAT ID is entered correctly during registration.
- For all customers with a billing address in Germany: 19% VAT applies.

Please submit your registration using this [online form](#). Closer to the event, you will receive further login details to join the web session.

Your registration is binding. Cancellation is only possible up to 2 weeks before the first day of the event. If you cancel later, the full participation fee is due. You may appoint someone to take your place but must notify us in advance. EAA has the right to cancel the event if the minimum number of participants is not reached.

We will send you an invoice via email. Please allow a few days for handling. Please always give your invoice number when you effect payment. All bank charges are to be borne by the participant.

Registration is open until two working days before the web session. If registration has already been closed for this web session, please call us or send an email to contact@actuarial-academy.com in order to find out whether a late registration is still possible.

Technical Requirements

Please check with your IT department if your firewall and computer settings support web session participation (the programme Zoom will be used for this online training). Please also make sure to join the web session with a stable internet connection.

CPD

For this web session, the following CPD credits are available under the CPD scheme of the relevant national actuarial association:

Austria:	2 points
Belgium:	2 points
Bulgaria:	3 points
Croatia:	individual accreditation
Czechia:	2 hours
Denmark:	2 credits
Estonia:	2 hours
Finland:	2 points
France:	12 points
Germany:	2 hours
Greece:	3 points
Hungary:	2 hours
Iceland:	2 credits
Ireland:	2 hours
Italy:	individual accreditation
Latvia:	2 hours
Lithuania:	2 hours
Netherlands:	approx. 2 points (individual accreditation)
Norway:	2 points
Poland:	2 hours
Portugal:	2 hours
Serbia:	2 hours
Slovakia:	individual accreditation
Slovenia:	individual accreditation
Spain:	CAC: 2 hours, IAE: 2 hours
Switzerland:	individual accreditation
USA:	SOA (Section B): up to 2.4 hours

No responsibility is taken for the accuracy of this information.