

# Product Carbon Footprint (PCF) Practitioner Certification.

To combat man-made climate change, the concentration of greenhouse gases in the earth's atmosphere must be reduced. To this end, it must be possible to compare emissions at product level. The preconditions and calculation methods have been transferred by standardisation bodies at global level into the ISO 14060 series of standards. PCF practitioners are responsible for calculating greenhouse gas emissions at product level in all phases of the life cycle in accordance with ISO 14067. Appropriate training and specific knowledge and skills are required to perform the tasks of a PCF Practitioner in a qualified manner.

Carbon Action has developed a training programme that enables professionals to carry out the green-house gas assessment of products in accordance with the ISO 14067 standard. Professionals can learn the contents of the Carbon Action course and then obtain certification from DIN CERTCO as a DIN*plus* PCF Practitioner. This certification is recognised worldwide. The worldwide recognition is important in view of the introduction of the "Carbon Border Adjustment Mechanism" (CBAM) in the European Union. CBAM will make knowledge of the carbon contained in products a competitive advantage – both for companies inside and outside the EU. This in turn will create the need for expertise in this area as well as credibility in compiling and verifying the accuracy of PCF claims.



## Provide assurance.



Practitioners, scientists, engineers or other specialised personnel with several years of experience in the field of emissions calculation have the opportunity to demonstrate their expertise with a DIN*plus* quality mark from DIN CERTCO as a neutral third-party organisation. The basis for testing and certification is a certification programme developed with Carbon Action based on DIN EN ISO 14067 and the IPCC report "AR6 Synthesis Report: Climate Change 2023".

#### ADMISSION REQUIREMENTS.

- Proof of specialised training in the fields of environmental engineering, process engineering (green engineering) or energy management
- Or proof of at least two years' professional experience specialising in greenhouse gas calculation in the field of product carbon footprinting

#### **EXAMINATION AND CERTIFICATION.**

Proof of knowledge and skills is provided as part of a written and practical examination. In the event of a positive assessment of the examination results by DIN CERTCO, the PCF Practitioner receives a certificate that is valid for five years, as well as the right to use the DIN*plus* quality mark and an ID card to document their qualification on site.

### MAINTENANCE OF EXPERTISE.

During the validity of the certificate, the application of knowledge and skills in accordance with DIN EN ISO 14067 and knowledge of the "AR6 Synthesis Report: Climate Change 2023" must be regularly demonstrated.

# THERE ARE MANY GOOD REASONS FOR CERTIFICATION BY DIN CERTCO

- Increase confidence in your expertise through external validation
- Benefit from the high reputation of the DIN brand at home and abroad
- The certificate, the personalised ID card and the central inclusion in the DIN CERTCO database ensure maximum transparency
- Secure market and competitive advantages when awarding (public) contracts
- Provide personnel managers in your company with a decision-making aid
- Use personal certification as proof of further training as part of a QM system
- Confirm that your knowledge and that of your employees is up to date

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