



Future Perfect

A subsidiary of General Physics (UK) Ltd
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Greenhouse Gas (GHG) Verifier Aviation Update

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GHG Verifier Aviation Update

Duration

3 days

Overview

Future Perfect is a leading provider of classroom based Greenhouse Gas (GHG) Verifier Courses across the globe, and are, the preferred training provider for many Governments, Accreditation Bodies, Certification Companies and private clients worldwide.

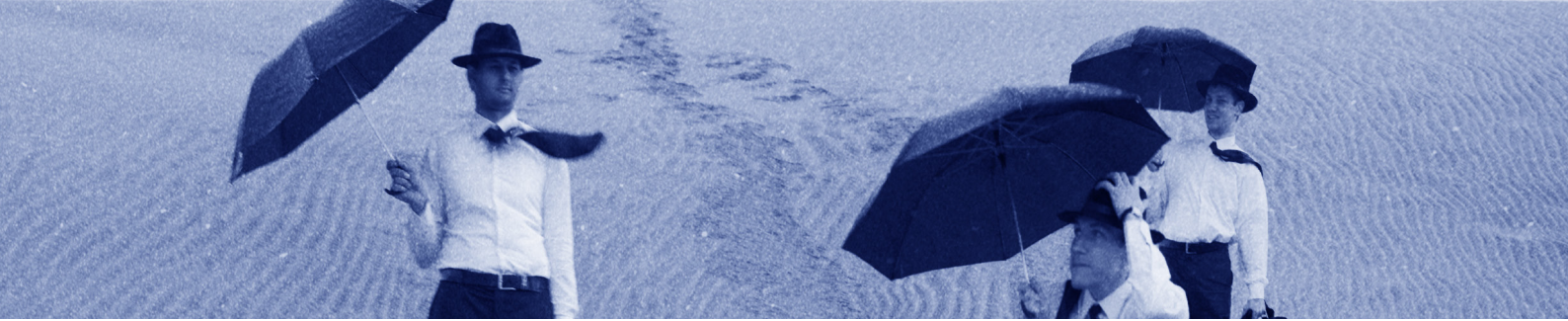
This GHG Verifier Aviation Update course is aimed specifically at existing GHG Verifiers and Lead Verifiers who have already taken an EU ETS Emissions Verifier course, and are either looking to specialise in Aviation Emissions Reporting, or require an update of existing skill sets.

This course is designed to familiarise delegates with the required knowledge, understanding and skills for Monitoring and Reporting of CO₂ Emissions from Aviation for the purposes of complying with the EU Emissions Trading Scheme (ETS).

An overview will be provided on the principles and practices of good management of non-financial data to ensure that the data gathered for reporting and decision making purposes is robust, of high quality, well controlled and appropriate to the Aviation industry

The course will provide an overview on emerging tools available to support the Aviation's reporting requirement and will provide Verifiers with the ability to:

- Describe the key rules and principles associated with the scheme as it applies to Aviation
- Understand the areas of strength and weakness in data accounting processes, taking into account the particular circumstances for Aviation
- Understand the principles of assurance and verification of data and accounting systems
- Be able to plan and prepare for a formalised reporting process where data verification is required before disclosure. Addressing the particular timescales for Aviation within the EU ETS



Objectives

The objective of this course is to ensure that all Verifiers undertaking work within the Aviation Sector to verify Emissions Reports for the purposes of the EU Emissions Trading Scheme have the required knowledge, understanding and skills to enable them to conduct robust, high level assurance, verification exercises that manage all relevant risks and liabilities.

Agenda

DAY 1

Morning

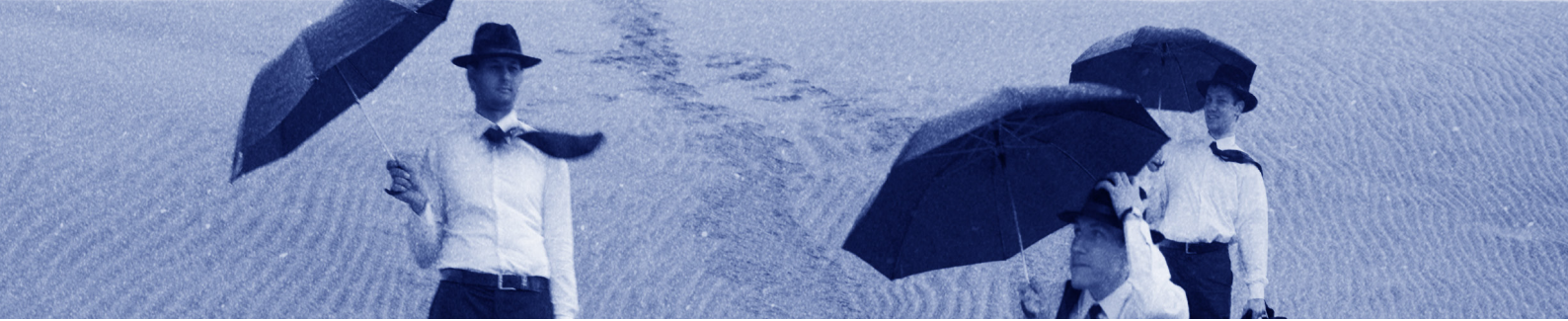
History and context

- Introduction to climate change
- The policy responses to climate change - EU ETS, the linking directive
- Aviations affect on climate change
- The Aviation policy response

Afternoon

Orientation on the Aviation decision

- Orientation to the April 16 2009 decision - workshop
- The basics of the Aviation decision - definitions
- Operators required outputs
- Verifiers required outputs
- The role of the verifier
- The challenges facing the verifier
- Q&A



DAY 2

Morning

Monitoring and Reporting requirements

- Review of Day 1 and Q&A
- Key Aviation terms explained
- The emissions monitoring plan requirements
- Orientation to the electronic templates

Afternoon

Monitoring and Reporting requirements

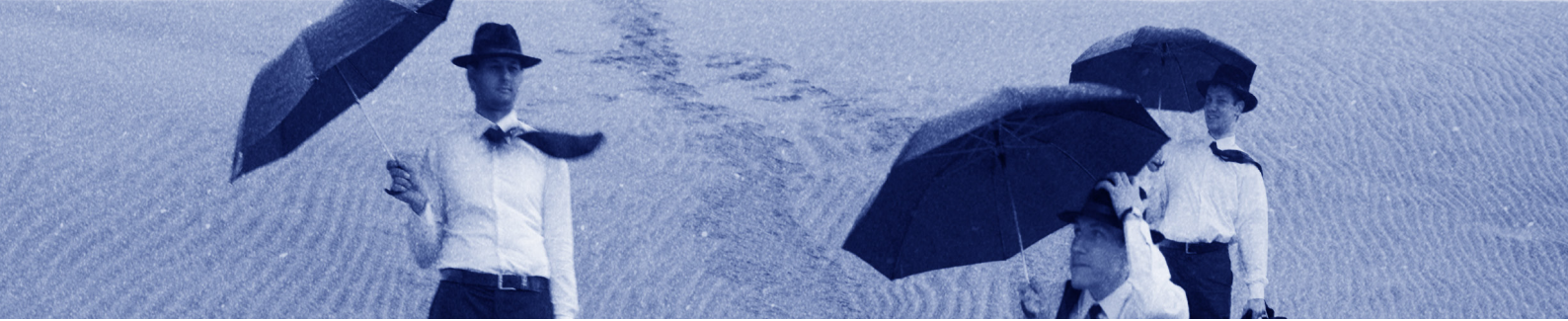
- Considerations for verifiers in reviewing monitoring plans
- Defining boundary and scope of the operator reporting requirements
- Boundary issues - discussion
- Small emitter
- Aircraft
- Flights
- Aerodrome Paris
- Time
- Administrative and methodological
- Review and Q&A

DAY 3

Morning

Calculation methods and uncertainty

- Review of Day 2
- Calculation methods
- Calculation workshop - emissions calculation and tonne/kilometre calculation
- Workshop review



Afternoon

Verification

- Materiality and verification opinion
- Assurance - limited, reasonable and absolute
- Data verification and sampling
- Verifiers outputs and deadlines
- Review and Q&A