



# Training Renewable Energy



## Company Profile

STC International is a member of the STC Group, which provides courses, training and education for the transport and maritime cluster in a sustainable and innovative way to bring people, institutions, and companies to a higher level of education. In addition to individual students, we help companies with tailor-made training and in-company training.

STC International educates worldwide. We provide and migrate prime knowledge worldwide by using the latest evidence-based techniques and methods and unique learning and training facilities. We are present in and serving the continents of Europe, Africa, Asia, and Latin America.



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# Training Renewable Energy

Societies want to become less dependent on fossil fuels and the energy transition is therefore in full swing. Companies and institutions are going along with this development. But which types of renewable energy are relevant or is a mix of several types of renewable energy perhaps needed?

To gain more insight into the background of the energy transition and into the different types of renewable energy, STC offers the training Renewable Energy.

The aim of this course is to give the participants a general understanding of the various types of renewable energy.

In this training the following topics will be covered: \*

- Environmental agreements
- Energy market
- Hydropower
- Solar energy
- Geothermal energy
- Wind power
- Bio fuels
- Nuclear energy
- Heat pumps
- Carbon capture and storage
- Energy saving
- Cost and financing

For each of these topics, where applicable, the characteristics, properties and pro's & con's will be discussed and calculations will be made. Practical examples will also be discussed and the associated social implications will be addressed.

This course is given by experienced lecturers with a background and/or active participation in the aforementioned topics.

*\* content can be determined by mutual agreement*



Info	
<b>Duration</b>	18 hours
<b>Language</b>	English (translation on demand)
<b>Modality</b>	On-line or on-site
<b>Cost</b>	Depending on modality and locaiton