



Dear Teachers!

Accompanying your visit to the travelling exhibition "Energy Transition Perspectives", we present you various pedagogical formats which can be used to further integrate the topic of energy transition into your lessons.

This document serves as an overview and summary of the individual elements.

The exhibition is a travelling exhibition organized by the German Federal Foreign Office and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. The exhibition is divided into three sections (Renewable Energies, Mobility, and Just Transition), each illuminated from four perspectives (civil society, politics, business, and science). It combines interactive elements with informative videos, animations, and texts.

All the materials we provide you with can be used before, after or during a visit, whereby a sensible chronological sequence can be varied depending on the objective. Our indications may give you an orientation. Only the various questionnaire formats must be completed during the visit.

The elements are deliberately open-ended to allow you to choose the most appropriate format for the students you know best. Also, feel free to be inspired by the formats and design something yourself. The information on age groups is intended as a guideline. You can use the materials according to your personal assessment of the learning group.

In case you want to use some of the material provided, please make sure to bring it to your visit yourself. Unfortunately, we can neither provide print outs nor writing equipment. In case of any questions, please contact Ms Yasemin Dere (yasemin.dere@giz.de).

1. Introductory presentation

before visit

This PowerPoint presentation provides an overview of the contents of the exhibition and the global energy transition. A timeline shows how the energy transition has developed in the past and how it will develop in the future. The presentation can be used both, to gain an overview for yourself and to show it to your students.

2. Questionnaires:

during visit

a. Renewable Energies & Mobility

For two of the three content stations, "Renewable Energies" and "Mobility", there are questionnaires in two different difficulty levels / for two different age groups. The questions are colour-coded and marked with logos according to the different perspectives (economy, politics, society, and science). The correct answers result in a solution word: *Energiewende*.

b. Just Transition

Four exemplary persons from the four perspectives are chosen to accompany the third content station, "Just Transition". The students are asked to rate the persons' statements on a scale and decide whether they agree or disagree with the points mentioned. There is also some space for their own thoughts.

3. Postcard from the future (age 16 or younger)

after visit

The concept requires to think about the (energy) world of the future. The students write a postcard to a friend in which they explain what the world will look like at the time they are living. For this purpose, a postcard text from someone in the year 2022 is printed on a task sheet, to which an answer from the year 2050 is to be formulated. The front of the postcard can be designed by drawing an imaginary scene from the future.

4. Scenarios for the future (age 17 or older)

after visit

This group work leads to a more detailed examination of the future of energy supply. The scenarios are relatively complex, which is why a certain amount of previous knowledge is desirable. The students gather in a maximum of five small groups, ideally consisting of 3 - 5 people each. Each group receives a scenario to discuss. Afterwards, everyone comes back together to present their respective scenario and their assessment of it to the larger group. The different versions are discussed and evaluated, with a particular focus on the likelihood and desirability of the different perspectives. Part of this task is the question whether something can be contributed personally to the outcome of one scenario over another. The scenarios and the work structure are summarized in a PowerPoint presentation.

5. Energy interview

before / after visit

This task involves working in pairs to establish a personal connection between the abstract energy transition and the students' daily lives. The tasks can be based on knowledge from the exhibition as well as on personal, creative ideas. The format is designed as an interview format in which mutual interviews are conducted. Afterwards, the findings are summarized, evaluated, and positioned in relation to the statements in order to propose solutions. The last step is a feedback loop on the ideas elaborated.