

## **STATEMENT VI**

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### **transatlantic21– a concrete example for a new direction in energy policy**

Climate changes – worldwide effects: extreme weather conditions are increasing in frequency and strength. Climate protection is the biggest challenge for humanity. A change in energy policy is required – renewable energies and energy efficiency instead of oil, gas, coal and uranium.

The energy change demands highest priority. If we do not succeed, living on our planet will be questionable, and all other problems will become irrelevant. transatlantic21 – the first Atlantic crossing operating exclusively on solar energy – is a concrete example of energy change. The departure of the solar boat «sun21» symbolises what is needed for the energy change:

- **Priorities.** The crew, consisting of 5 members, has put aside all other tasks for the duration of the passage and has dedicated itself fully to the project.
- **Renewable energies:** the sun as a renewable inexhaustible energy source provides the «sun21» with electricity – thanks to shrewd and brilliant technology, photovoltaics; flat modules consisting of a material which is present like sand near the sea, namely sand, harvest solar energy without wear, exhaust gases and noise.
- **Energy efficiency:** The boat «sun21» is highly efficient thanks to its light construction and its electric motors, which have an efficiency factor of 80-90%.
- **Team spirit, enthusiasm and courage** are required for both the transatlantic21 and the energy change.

We are en route with the «sun21» in order to show as many people as possible that the solutions for the energy change are at hand. They are awaiting realisation. The energy change is the big chance – for ecology and economy.