

5-320-22

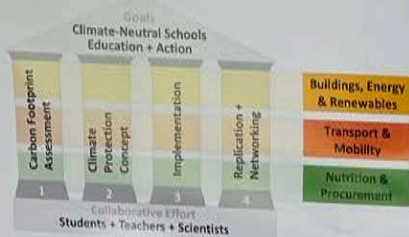
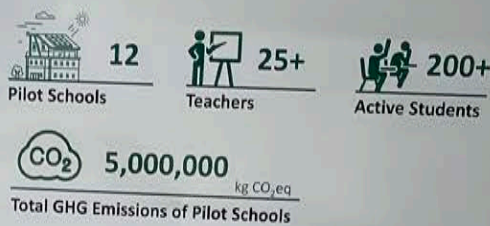
Secondary school student
participation in Carbon FootprintALBERT
SEIFRIED &
Lotte

Display 5-320-22:

**Secondary school student participation in Carbon Footprint
Assessment for Schools**

S. Albert-Seifried, L. Nawothnig, L. Tholen, D. Seifried, A. Straßen, A. Vogler, M. Venjakob, O. Wagner

The Schools4Future project seeks to pave the way to climate-neutral schools. It supports teachers and students to identify the causes of greenhouse gas emission from school activities. It further empowers them to take actions in reducing the carbon footprint of schools and to voice their concerns in climate policies.

**Project Concept****Facts and Figures****Climate Protection Education**

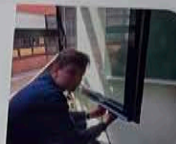
Students learn to assess the balance of their schools. Gain basic knowledge of energy efficiency and climate change.

**Mutual Learning / Replication**

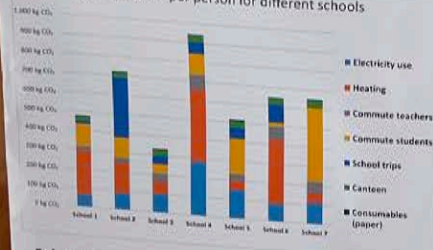
Peer-to-peer learning activities shared by the project are expected to stimulate climate protection actions in schools throughout Germany.

Empowerment and Action

Based on the carbon footprint assessment, teachers and students develop concrete measures to reduce the GHG emissions of their schools.

**Climate-Friendly Schools**

With support from the school administration, GHG reduction measures will be taken, which sets the first step towards climate-neutral schools.

CO₂-emissionen per person for different schools**Reference:**

Wagner, O., Tholen, L., Nawothnig, L., Albert-Seifried, S., 2021. Making School-Based GHG-Emissions Tangible by Student-Led Carbon Footprint Assessment Program. *Energies* 14, 8558. <https://doi.org/10.3390/en14248558>



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Gefördert durch
Bundesministerium
für Wirtschaft
und Klimaschutz
aufgrund eines Beschlusses
des Deutschen Bundestages

Come and discuss with us!

Informal session on Thursday (14-15h)

"Bridging the gap to action -
empowering the Fridays for Future
generation to make their schools
climate-neutral"