

District Heating and Green Electricity at KIT: More Green Power, Less Carbon Dioxide

5300 Tons of Carbon Dioxide Less Per Year Thanks to District Heating - From January 01, 2016: 100 Percent Green Electricity at Campus South Supplied by Stadtwerke Karlsruhe



Handover of white CO₂ certificates by Stadtwerke Karlsruhe to KIT: KIT Vice President Dr. Ulrich Breuer (left) and Roland Schwarz, Sales Director of Stadtwerke (right). (Photo: Lydia Albrecht, KIT)

Future energy supply and its impacts on the environment are among the big research topics dealt with by Karlsruhe Institute of Technology (KIT). KIT also tries to meet its responsibility for ecology and the society on the internal level by the initiative “Energiewende am KIT” (energy turnaround at KIT) which also supports the climate protection concept of the city of Karlsruhe. The goal is environmentally compatible energy supply by the Stadtwerke Karlsruhe (utility company of the city of Karlsruhe). For heating on Campus South and Campus West, both of which are located within the city, KIT therefore uses district heating. As a result, CO₂ emissions are reduced by 5300 tons. From 2016, KIT will additionally use 100 percent electricity from renewable energy sources on these campuses. This will reduce CO₂ emissions by another 22,700 tons.

[...]

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Karlsruhe Institute of Technology (KIT) is a public corporation pursuing the tasks of a Baden-Wuerttemberg state university and of a national research center of the Helmholtz Association. The KIT mission combines the three core tasks of research, higher education, and innovation. With about 9,400 employees and 24,500 students, KIT is one of the big institutions of research and higher education in natural sciences and engineering in Europe.

Since 2010, the KIT has been certified as a family-friendly university.

This press release is available on the internet at www.kit.edu.

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