HEATING FROM DATA CENTERS

→ Data centers account for 2% of the world's CO_2 emissions. The energy lost from data centers can be utilized for other purposes such as space heating.

THE SOLUTION

! Utilizing the energy lost and usually not recovered by data centers, Dalkia is able to supply green energy to a new Val d'Europe business park located near Paris, France. The energy is distributed through a district heating network that offers a real and sustainable alternative to the use of fossils fuels.

The large volume of hot air generated by air-conditioning units in data centers is collected and recovered, where it can be used to supply buildings with green energy.

WHY A SUSTAINIA100 SOLUTION?

? Energy use is a critical issue for data centers, where electricity costs are a dominant operating expense for companies. Collecting the excess hot air usually lost in data centers not only allows companies to cut down on their carbon footprint, it also turns the hot air into a resource rather than a waste by-product.

ECONOMIC
Transforming hot air from waste to a resource improves the economics of the data center.

ENVIRONMENTAL
Utilizing waste heat for district heating eliminates the need for fossil-based heat production.

FRANCE

www.dalkia.com