



| Photo source Paderborn University, Thorsten Hennig

Innovation > Computing & Tech > Reducing the carbon footprint of data centres through energy-efficient AI

## REDUCING THE CARBON FOOTPRINT OF DATA CENTRES THROUGH ENERGY-EFFICIENT AI



COMPUTING & TECH

Researchers are replacing traditional processing units with field-programmable gate arrays to help improve the sustainability of data centres

### UNLOCK THIS INNOVATION AND MUCH MORE... //

Become a member today and get early access to the ideas transforming our world from just **£39 per month\***

#### Exclusive member benefits:

- Access to over 13,000 innovations
- Monthly horizon scanning reports
  - Exclusive feature articles

**BECOME A MEMBER**

Already a member? [Sign in here](#)

