

## Inteligencia artificial: ¿cuál es su impacto medioambiental?

### AI compute lifecycle

Schroders



#### Production

- Raw material extraction
- Assembly
- Manufacturing



#### Transport

- Distribution
- Freight transportation
- Handling and storage



#### Operations

- Energy consumption
- Water consumption
- Carbon footprint



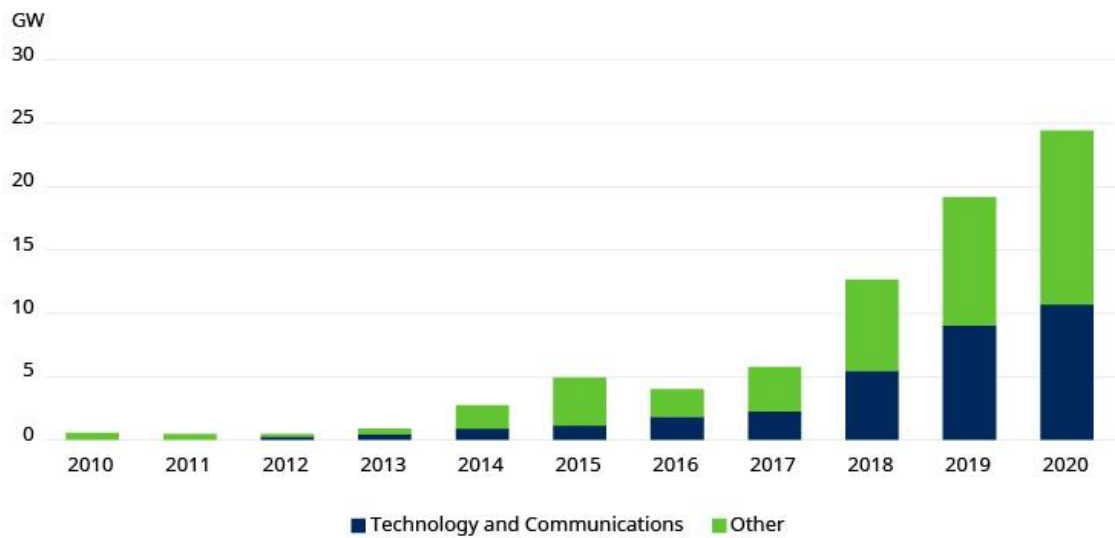
#### End-life stages

- Collection and shipping
- Dismantling and recycling
- Waste disposal

Source: OECD, Berkhout and Hertin 2001. 610083

### Global power purchase agreements volumes by sector, 2010–2020

Schroders



Source: IEA. 610083