ACER

European Union Agency for the Cooperation of Energy Regulators

SECURITY OF EU ELECTRICITY SUPPLY

Electricity

REPORT

2026 Monitoring Report

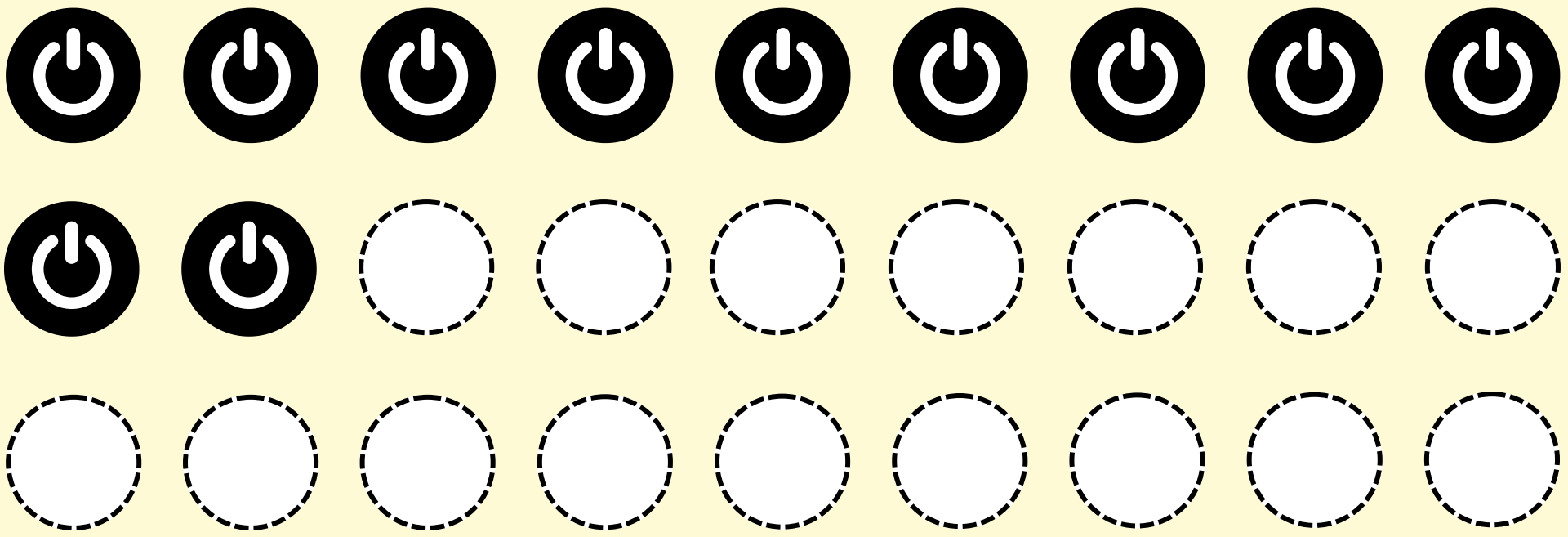
19.11.2026

Security of supply is facing new and evolving challenges

with electricity demand from data centres expected to grow to 4.5% of total demand by 2035.

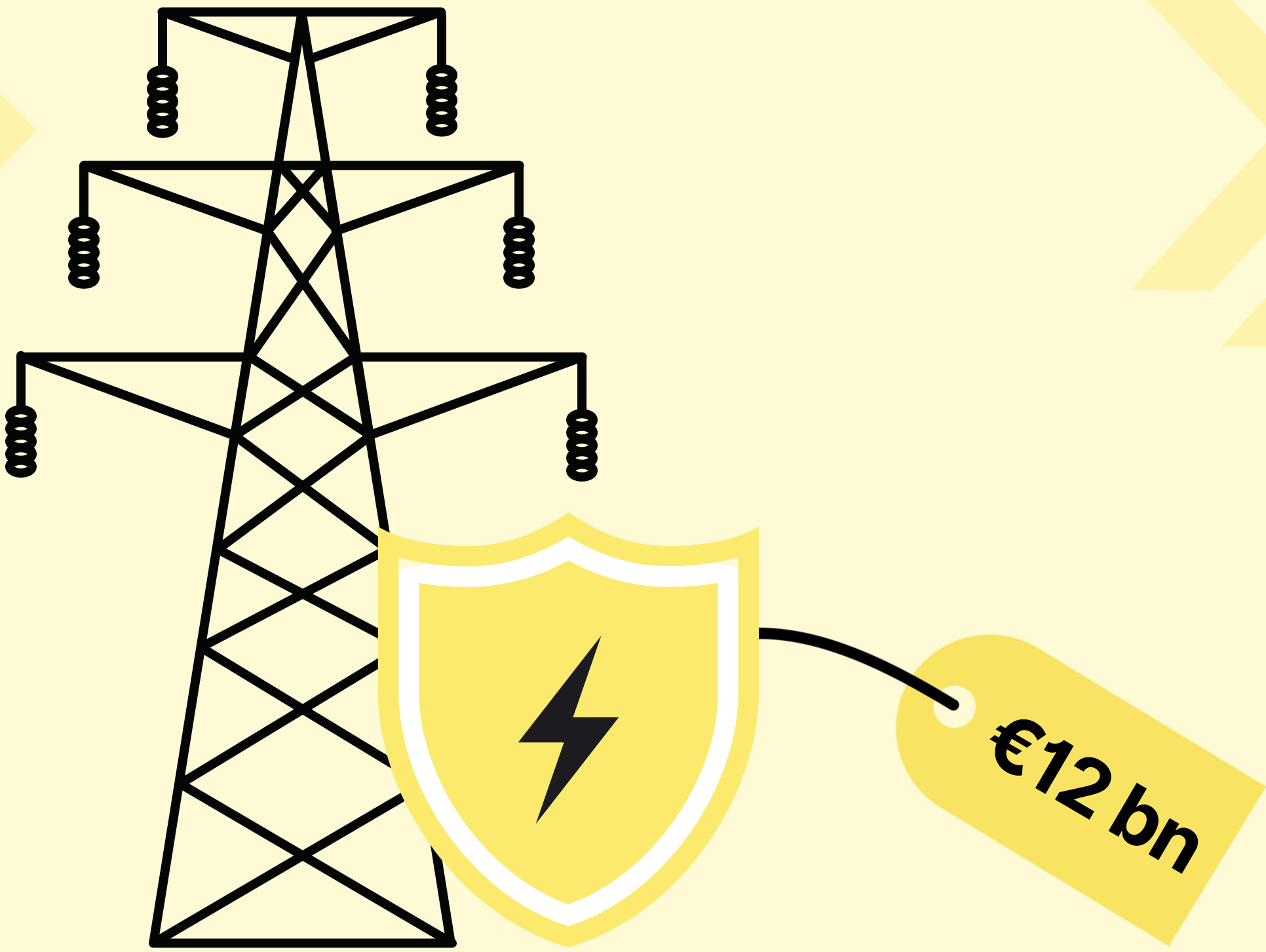


More EU countries (now 11) introduced capacity mechanisms to guarantee electricity supply.



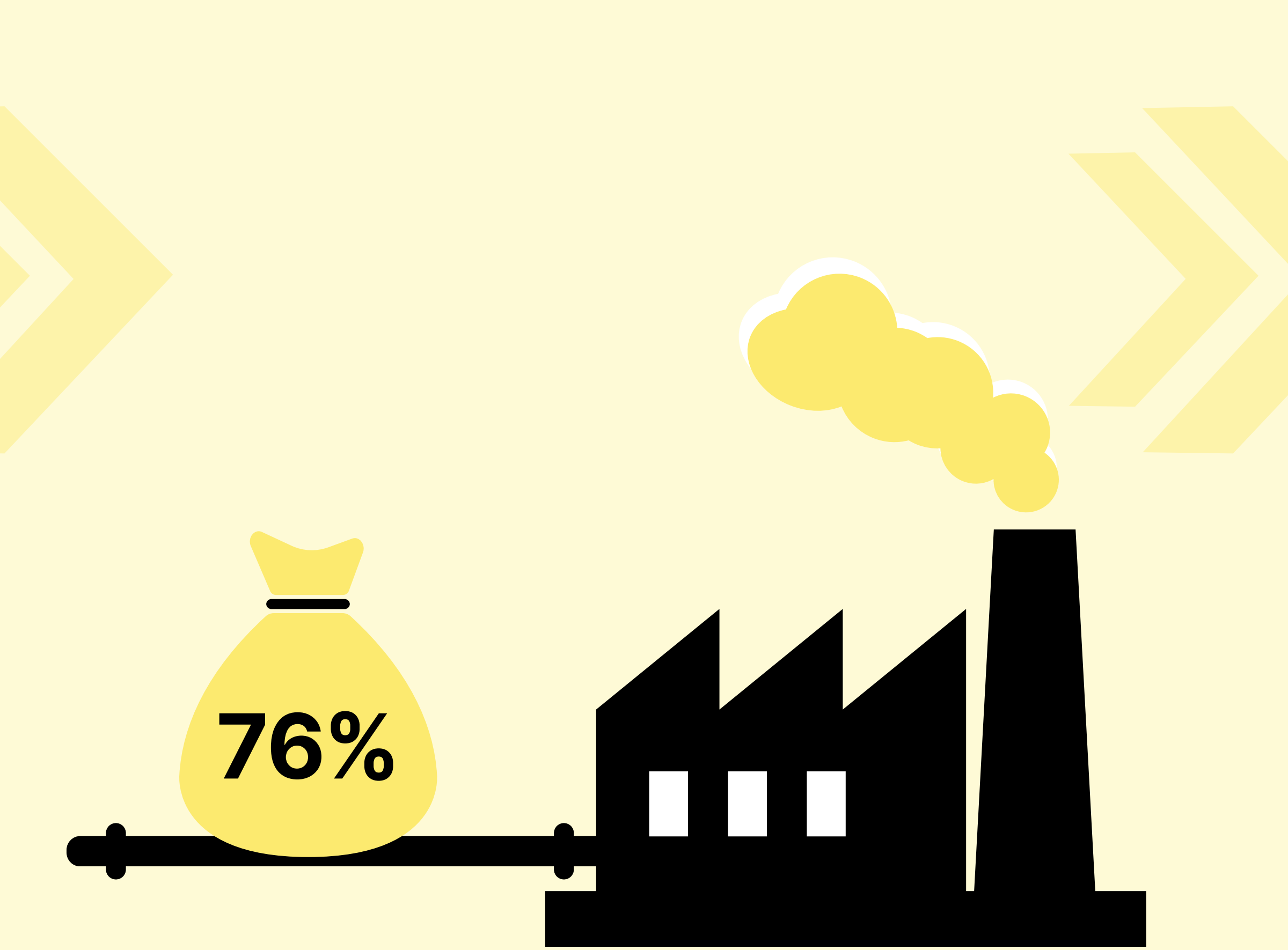
€12 billion

spent on security of supply measures (including capacity mechanisms) in 2025.



76% of the €6.9 bn

spent on capacity mechanisms
goes to fossil generators.



ACER proposed actions to contain costs:

1. Coordinate more among Member States to reduce support needs and costs.
2. Ensure technology neutrality.
3. Remove barriers to flexible resources.

