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Greening ICT: What Can the EU Do?

Green Incentives | Incentive Mechanism

Scope -----

Government subsidies in the EU aim to boost investments in sustainable technologies and practices, particularly those **enhancing energy efficiency and reducing carbon emissions**. These subsidies, offered as direct financial support, tax relief, and guaranteed loans, encourage businesses to adopt greener approaches in areas like renewable energy, energy efficiency, and ICT. The EU has implemented several key programs to achieve these goals.

Relevance for EXIGENCE -----

Government subsidies (<u>European</u> <u>Policy Centre, 2022</u>) are related to <u>green incentives</u> and <u>incentives</u> <u>mechanism</u> as they are aimed at lowering the financial barriers for businesses and consumers adopting energy-efficient ICT solutions.

Key EU Programs Supporting Green Initiatives ------

The EU employs various strategies to promote a green transition, including government subsidies channeled through key programs. The **EU Emissions Trading System (ETS)** caps emissions and incentivises reductions. **National Recovery and Resilience Plans (NRRPs)**fund green and digital investments. **Regional Development Funds (ERDF)** support energy efficiency in less developed regions. **Tax incentives and state aid schemes** further encourage businesses to adopt sustainable and energy-efficient technologies, including within the ICT sector.

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