SUSTAINABLE ENERGY
FOR ALL

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One Goal: SE4ALL and Three Inter-related Targets by 2030
Importance of Country- Driven Integrated Approaches and Partnerships for Energy Efficiency

Energy Cuts Across Sust Devt. Issues

Achieving the three targets of SE4ALL Sustainable Energy for All…

… makes many development goals possible

Ensuring universal **Access to Modern Energy Services**

- Improved **health**
- Improved agricultural **productivity**
- Empowerment of **women**
- Business and **employmen**t creation
- Economic development
- Achievement of the **MDGs and SDGs**

Doubling the share of **Renewable Energy** in global energy mix

- Affordable energy even where grid does not reach **- Access**
- New opportunities for small entrepreneurs – **Economic Inclusivenes**
- Decreased variability in energy costs **– Energy Security**
- Energy security and reduced import bills
- Reduced environmental impacts including **CC**

Doubling the global rate of improvement in **Energy Efficiency**

- **Builldings/ Lighting / District heating/ Industrial motors/ Appliances/and Mobility** that require less power
- More **efficient use of fossil fuel** resources
- **Reduced energy costs** for consumers
- **Redistribution of electricity** that now is wasted or lost due to technical / other reasons

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Sustainable Energy for All initiative
A Global Platform for Partnerships in Energy Efficiency

All parties must act…

Public Sector providing Enabling environment/ Derisking

National governments
Public institutions
Cities and municipalities
Multilateral organizations
Bilateral development partners

Businesses providing Finance and know -how

Energy companies
Equipment suppliers
Financial players
All companies making their Operations and supply chains more efficient

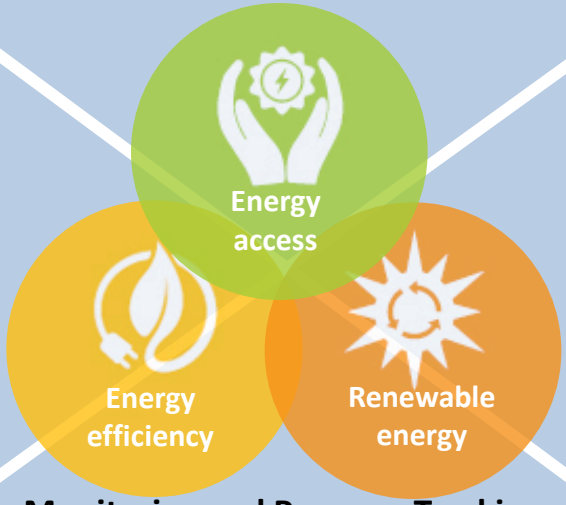
Civil society

NGOs
Academic institutions
Individuals
Civil society becoming involved by training people, offering Technical expertise

…and work together to realize a world with Sustainable Energy for All

Global Energy Efficiency Platform
National Action Agendas, Investment Prospectuses and Public – Private Partnerships

Country Action to accelerate progress toward nationally-tailored sustainable energy for all objectives, based on country's own priorities, plans and programmes



High-impact opportunity initiatives and Energy Efficiency Committee to mobilize multi-stakeholder partnerships, commitments and investment linked to key Action Areas at the country level

Monitoring and Progress Tracking to recognize achievements, **share lessons** and **track progress** on goals – seeing what works and establishing basis for possible **South-Sough collaboration**

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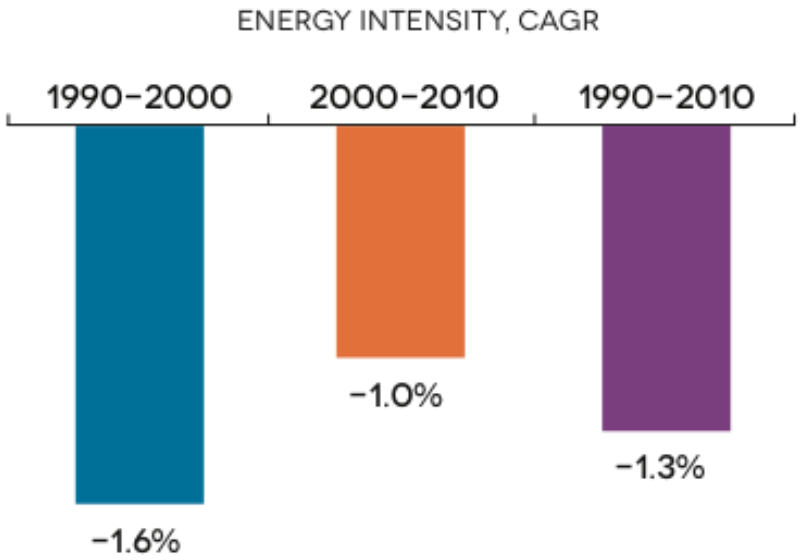
ENERGY EFFICIENCY

Steady but decelerating gains in energy intensity globally



RATE OF IMPROVEMENT IN GLOBAL ENERGY INTENSITY, 1990–2010 (PPP TERMS)

SOURCE: WB, WHO, IEA
NOTE: PPP = PURCHASING POWER PARITY; CAGR = COMPOUND ANNUAL GROWTH RATE. "ADJUSTED ENERGY INTENSITY" IS A MEASURE DERIVED FROM THE DIVISIA DECOMPOSITION METHOD THAT CONTROLS FOR SHIFTS IN THE ACTIVITY LEVEL AND STRUCTURE OF THE ECONOMY.

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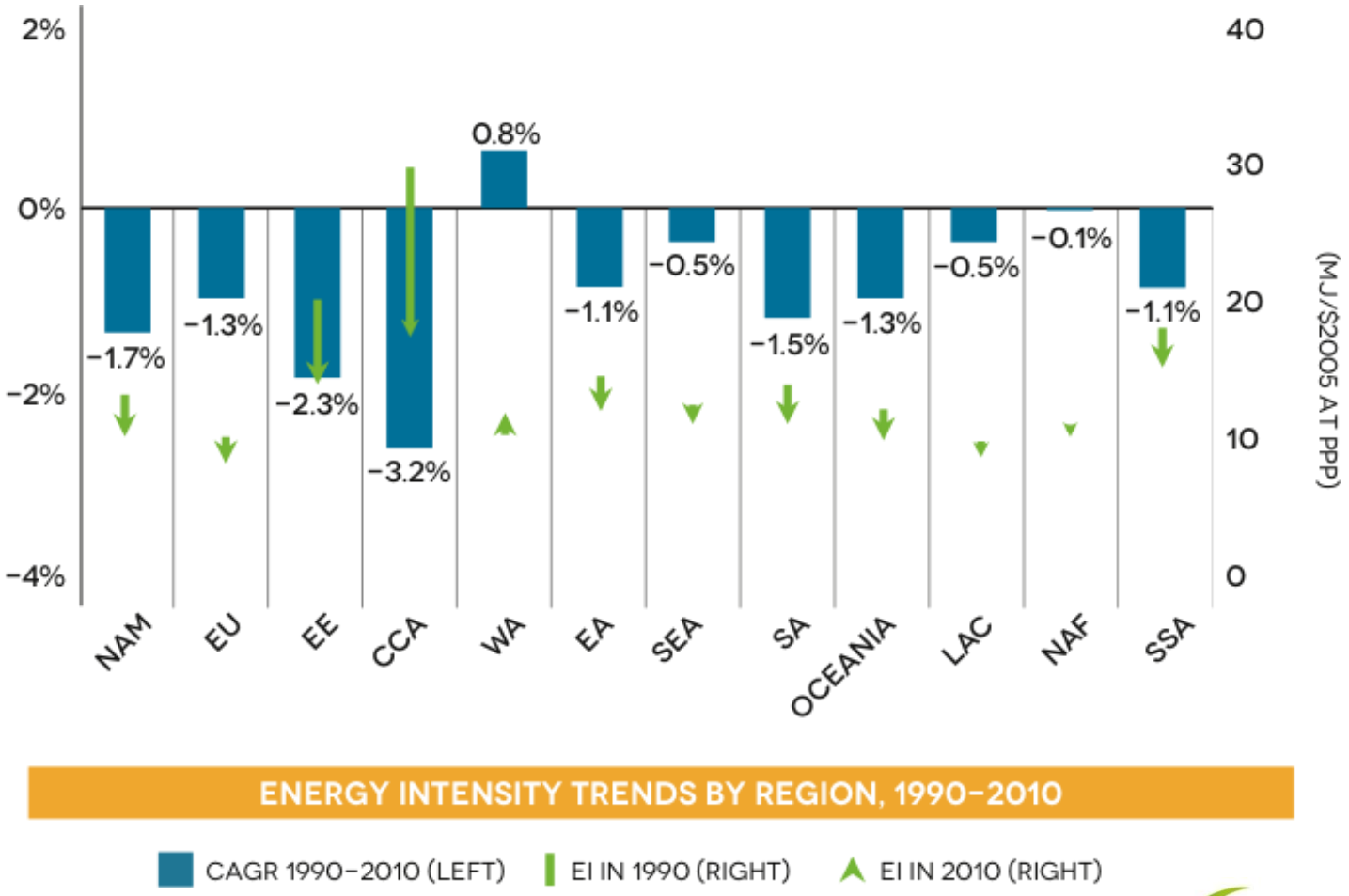
Rate of improvement of energy intensity varies substantially across regions



SOURCE: IEA, WDI

NOTE: NAM = NORTHERN AMERICA; EU = EUROPE; EE = EASTERN EUROPE; CCA = CAUCASUS AND CENTRAL ASIA; WA = WESTERN ASIA; EA = EASTERN ASIA; SEA = SOUTH-EASTERN ASIA; SA = SOUTHERN ASIA; LAC = LATIN AMERICA AND CARIBBEAN; NAF = NORTHERN AFRICA; SSA = SUB-SAHARAN AFRICA.

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Starting point for SE4ALL goals can be established on this basis

Percent	Universal access to modern energy services		Doubling global rate of improvement of energy efficiency	Doubling share of renewable energy in global energy mix
Proxy indicator	Percentage of population with electricity access	Percentage of population with primary reliance on non-solid fuels	Rate of improvement in energy intensity	Renewable energy share in TFEC
1990	76	47	**–1.3**	16.6
2010	**83**	**59**		**18.0**
2030	100	100	–2.6	36.0

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