Project Design and Construction Delivery systems
Building Efficiency Accelerator

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Using the process (and power) of Procurement as a driver of Energy Efficiency

For Cities:

- A means to lower energy costs
- Demonstrate leadership
- Drive overall market towards energy efficiency (leveraging purchasing power of government)
- According to World Bank, Public Sector represents up to 20% of national GDP, and top 600 cities account for 60% of global GDP
- Encourages life-cycle costing (value over service life)
Procurement for Energy Efficiency

Barriers to Energy Efficiency Procurement (*World Bank*¹)

- Lack of Information
- Restrictive Policies
- Lack of incentives
- Limited Resources (for upfront cost)
- Behavioral Inertia (risk aversion)
- Weak Governance

Opportunities

- Energy Efficient Purchasing
- Energy Savings Performance Contracting

¹*Driving Energy Efficiency Markets through Municipal Procurement*
Mainstreaming sustainable procurement policies can have benefits for cities in multiple areas

- **Buildings** (efficiency, performance, best practices)
- **Goods and Services** (utilization of greener products)
- **Supports** (and can access) Labelling and Certification schemes
  - Building examples – tied to Certification, Equipment labelling
  - Regulation; Executive Order; Administrative Action
- **Programme Implementation**
  Example: City of Berlin ESPCs for municipal buildings generated 3.4m Euro in ‘guaranteed’ annual savings from 43m Euro investment
- **Impact on local market** in greening of goods and supplies
Procurement for Energy Efficiency Webinar Series

- Part of the Building Efficiency Accelerator
- Co-led by UNEP and ICLEI in coordination with WRI


Webinar 2: Project Design and Construction Delivery systems for building efficiency, including types of delivery systems, procurement strategies, setting targets and selecting team; Building Certification and Indicators in Sustainable Procurement; Relevance to local authorities

Webinar 3: Legal Aspects and Procurement Frameworks to support building efficiency, including legislation, pricing systems and working with local markets; Performance measurement and tracking as a key component of public procurement; City initiatives for Energy Management Contracting
Thank you!

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