



Project Design and Construction Delivery systems

Building Efficiency Accelerator

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SE4All Building Efficiency Accelerator Webinar Series

Procurement for Energy Efficiency

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 GDP¹
- Encourages life-cycle costing (value over service life)

¹*Driving Energy Efficiency Markets through Municipal Procurement*



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



Procurement for Energy Efficiency

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 1 Introduction to Sustainable Procurement Principles for Building Efficiency (held 19 July 2016)- Available on C2E2 Website:

<http://kms.energyefficiencycentre.org/web-resource/introduction-sustainable-procurement-principles-building-efficiency-webinar-1907201>

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!

Angie.fyfe@iclei.org

Debbie.weyl@wri.org

Curt.Garrigan@unep.org

