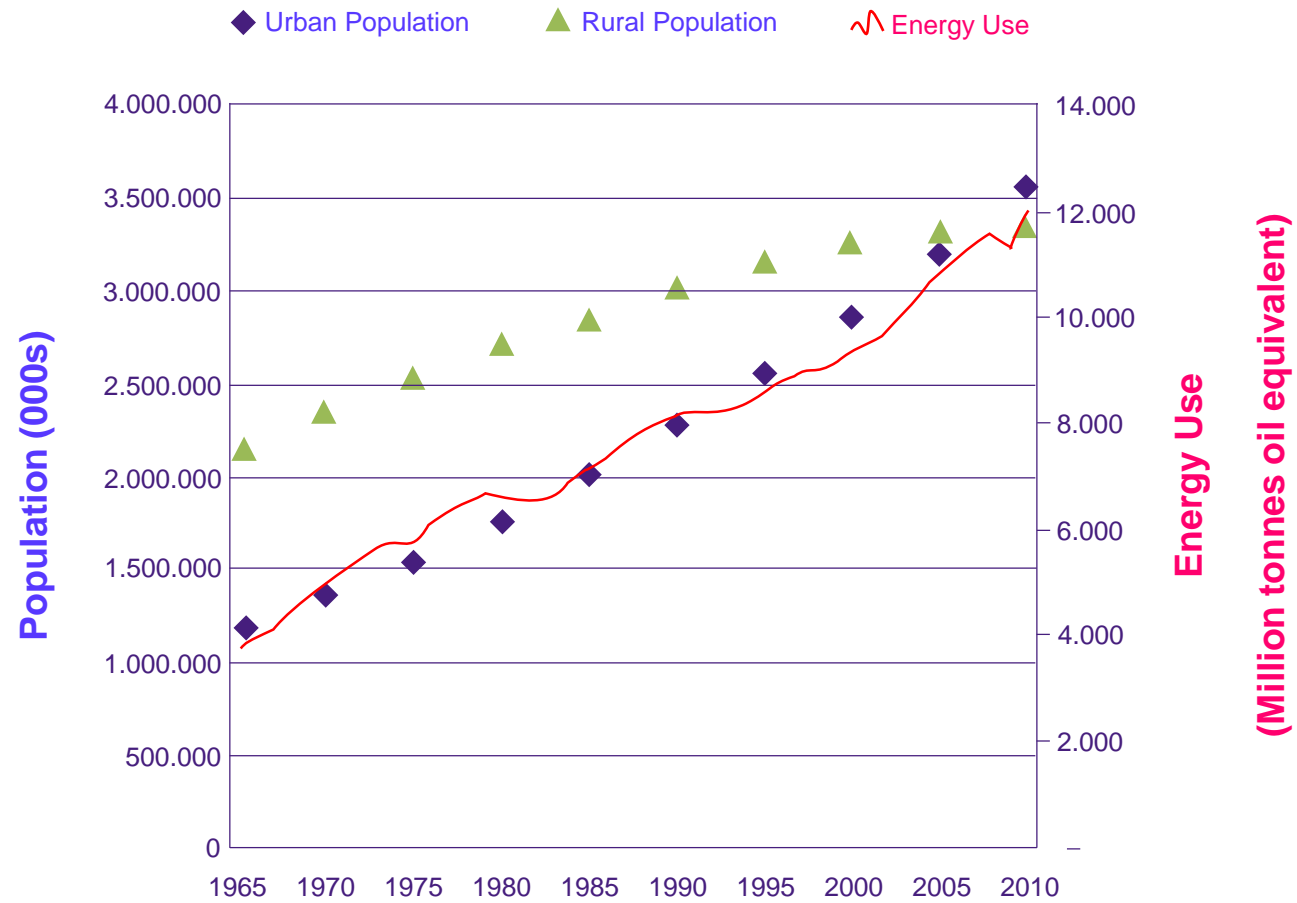


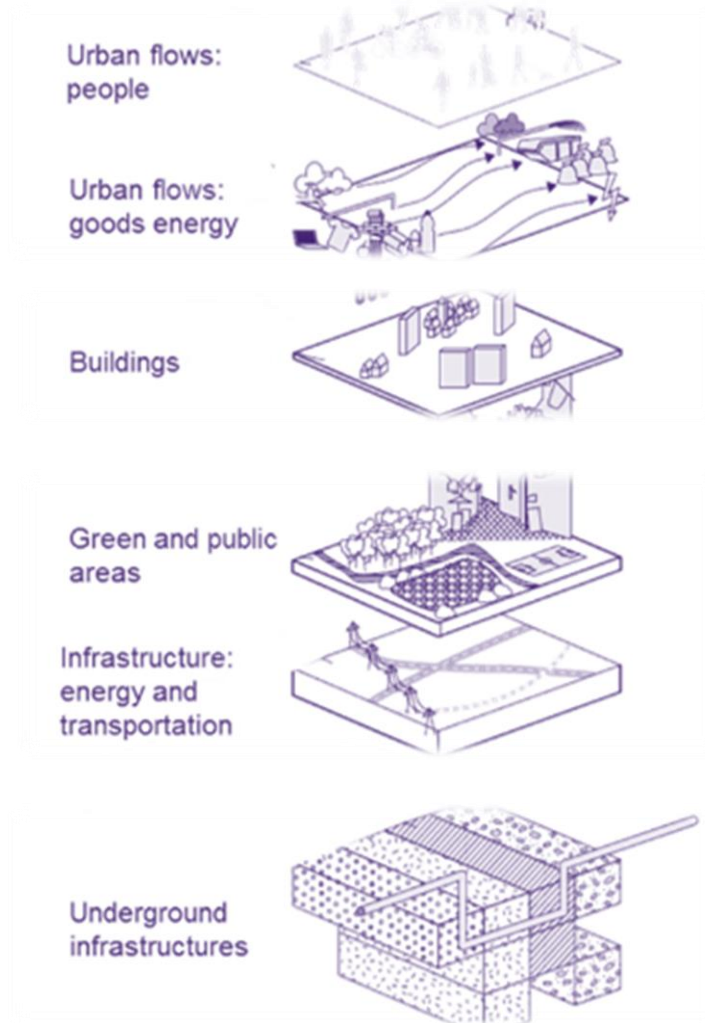
e-City



Today's challenge for cities



City Layers



Enel X as key infrastructural player

- Flows monitoring and urban planning**
- Energy efficiency for public buildings** **Architectural lighting**
- Connectivity** **Urban advertising**
- Public videosurveillance**
- Smart Lighting** **E-bus and related services**
- Ultrabroadband infrastructure**

X City Platform



CONTROL ROOM ENEL X



Data visualization



Data Analytics



Real time monitoring

- Proprietary IoT Platform and Big Data Analytics Platform, allowing seamless integration of third-party subsystems to provide smart city services
- Single access point to multiple services, to provide cities with a unified platform for application integration and data analysis

Services/Core Solutions



Third Party Services

Citizen Touchpoints



Web portal



Mobile app

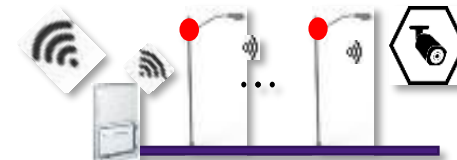


Digital signage



ENEL GLOBAL PLATFORM

CONNECTED SENSORS



Being one of the very few B2G one-stop solution providers for such a wide range of services

Strong financial solidity, proposing ESCO “as a service” offering model to cities

(with 2,5M lighting points around the world)

Providing digital customer experience, also for more traditional businesses

(e.g., public lighting)

Field proven experience as pioneer in new industries/technologies (e.g., 3000+ e-charging stations installed, 45M smart meters placed)

How to build new services leveraging on our X-City Platform?

How to facilitate service fruibility to citizens and push their active involvement towards the City?

To focus on customer-driven use cases rather on simple technologies or standalone solutions

Thank you!