

Regional snapshot of ESCO development
The Nordic countries

Latest development in the ESCO and EPC marked

- Fewer municipalities are planning EPC projects
- The use of EPC in public hospitals has been growing in Denmark
- The private market for EPC is growing
- The knowledge about the EPC concept is still limited
- The MS are not proactively supporting the EPC concept



Drivers in the public sector

- Buildings have significant maintenance backlog
- Poor indoor climate
- Lack of internal resources
- Lack of budget
- Goal to reduce the CO₂ foot print because of climate change
- Speed of implementation
- Energy savings can finance the upgrade of the buildings(EPC)



Drivers in the private marked

- Good business case
- Increasing the value of their assets
- Off balance financing
- Improvement of technical installations
- Security with guaranteed energy savings
- CSR goals to reduce the CO₂ foot print



Opportunities in the public sector

- Hospitals and universities have a big energy efficiency potential
- Municipalities were the first to implement EPC, but still a significant potential
- Government buildings have energy efficiency potential
- Digitalization and artificial intelligent can be used to update the EPC concept
- UN Sustainable Development Goals
- The EPC concept can speed up energy efficiency



Opportunities in the private marked

- Increasing focus on UN Sustainable Development Goals
- Increased awareness from the population on climate change will push the private companies in regard to their CSR policy
- Big potential for energy efficiency in the technical infrastructure and buildings
- The internal technical staff are mostly focused on the production



Remaining barriers in the public and private marked

- Limited focus on energy efficiency in buildings
- Focus on small energy efficiency projects (Do-it-yourself)
- The decision to do EPC or “Do-it-yourself” is typically taken by the technical staff, not management
- EPC is a new partnership model



What needs to be addressed

- Implement grant model for EPC(Norway has incentive model for EPC)
- EU have to push the MS to promote Energy Services(Article 18)
- Governmental buildings have to use the EPC model



Questions?

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