

Energy Performance Contracting

Energy Efficiency in Buildings
WEC Meeting – April 20th. - 2017

Building Technologies – your global partner



Building Technologies Division

Security



- Access control solutions
- Intrusion detection
- Video management solutions
- Command & control systems
- Danger management systems

Fire Safety



- Fire alarm systems
- Evacuation systems
- Danger management systems
- Automatic extinguishing
- Life cycle management
- Maintenance

Building Automation



- Energy efficiency solutions
- Efficiency monitoring
- Green consulting
- Building performance optimization
- Energy saving
- performance contracting

Electrical Installation



- Switchboards and busbar trunking systems
- Distribution boards
- Circuit breakers and switch disconnectors
- Low-voltage circuit protection
- Building management systems
- Switches

Energy Efficiency



- Energy Performance Contracting
- Guaranteed savings
- Financing
- Monitoring

Total Building Solutions

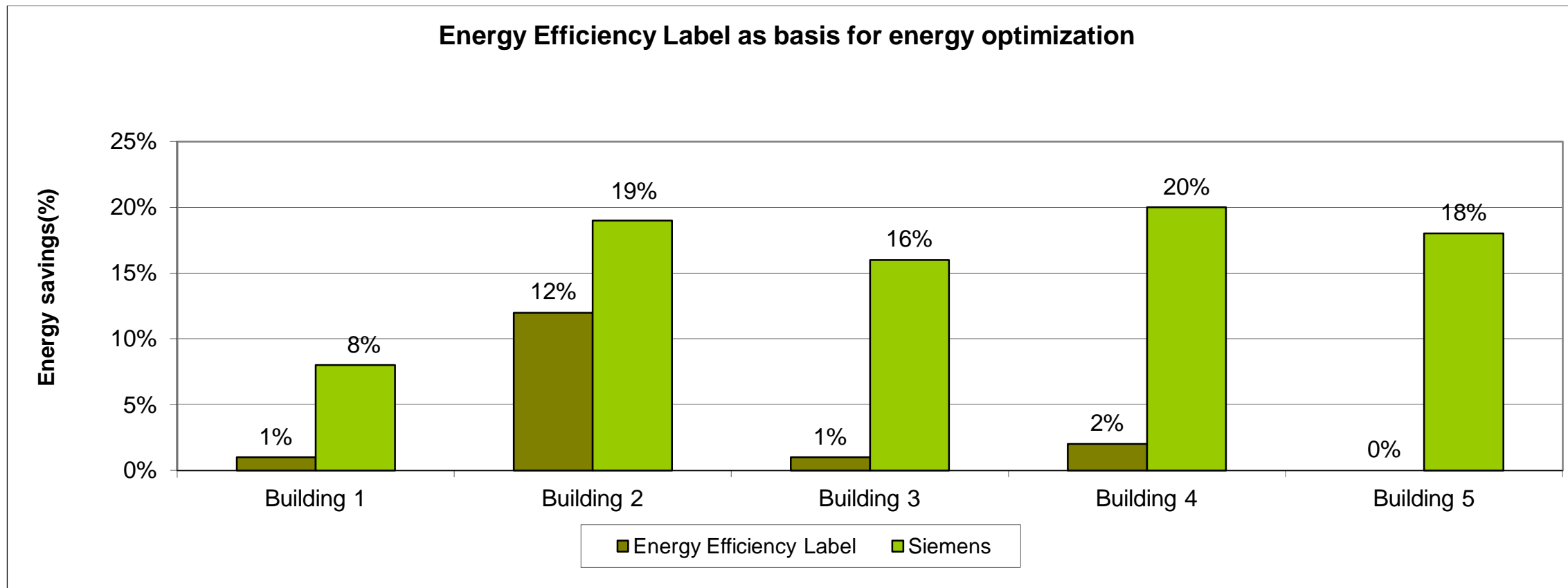


- Common user interface for all technical disciplines regarding your building

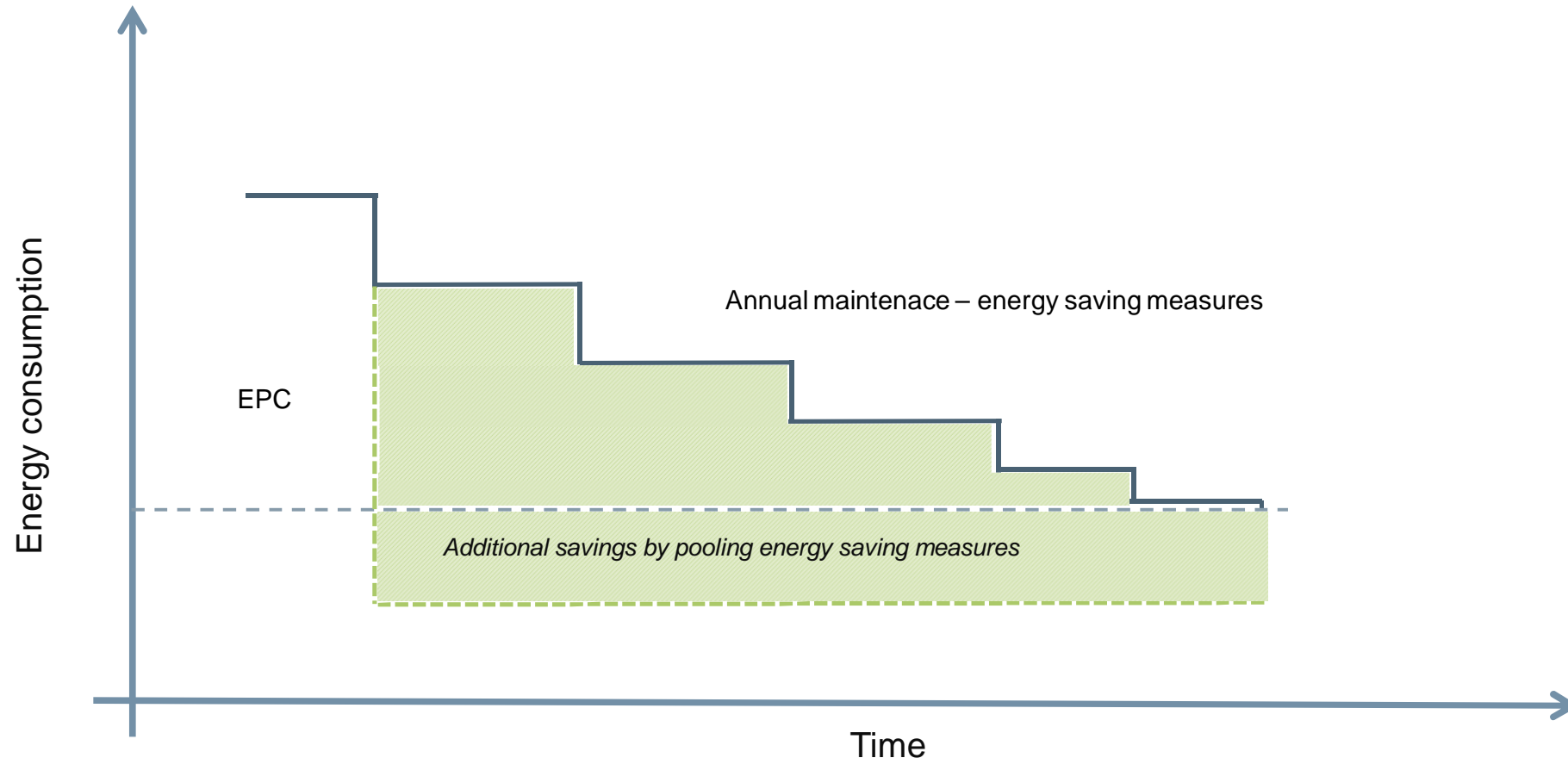
Energy efficiency and safety = Siemens Building Technologies

40 %

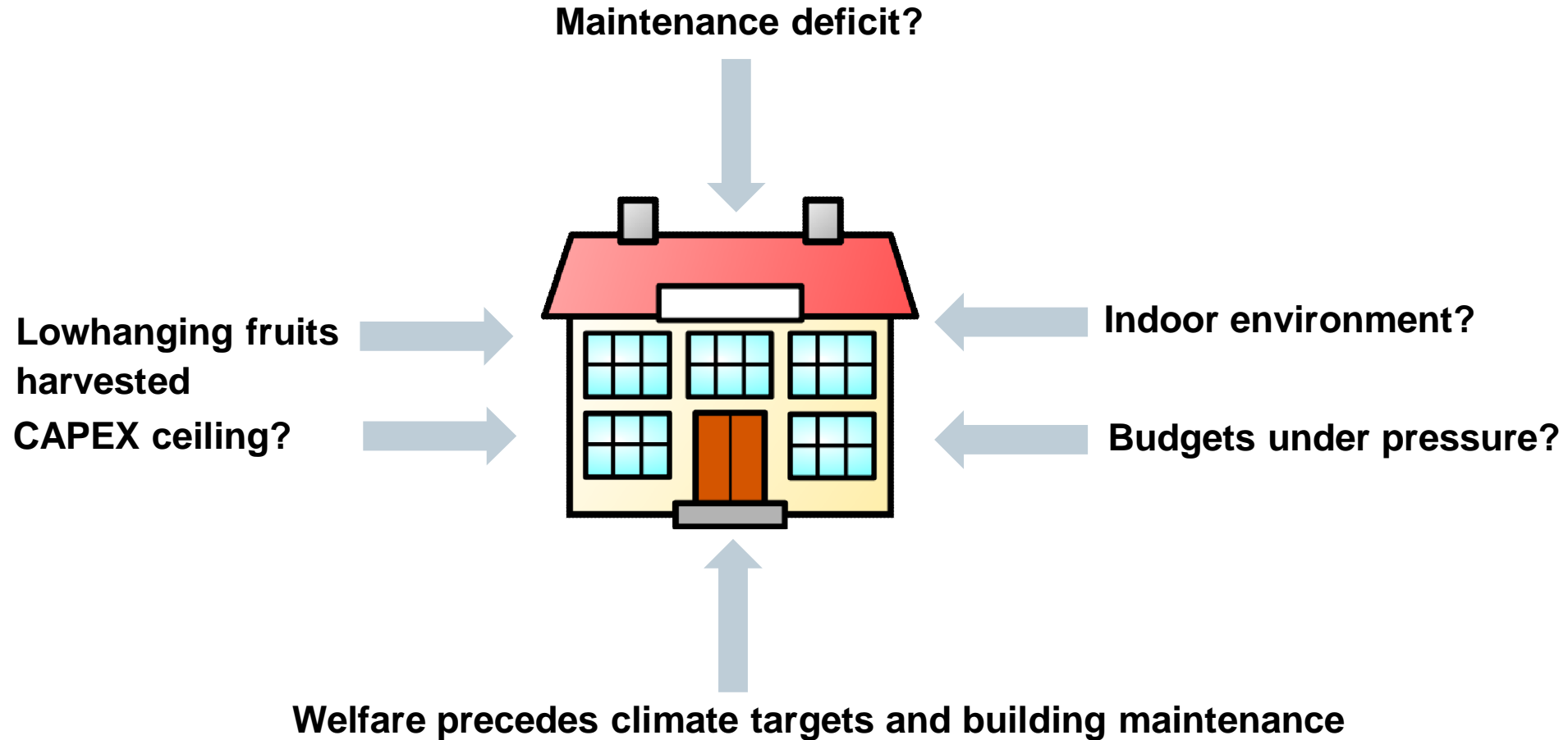
”A true diagnosis is half the cure”



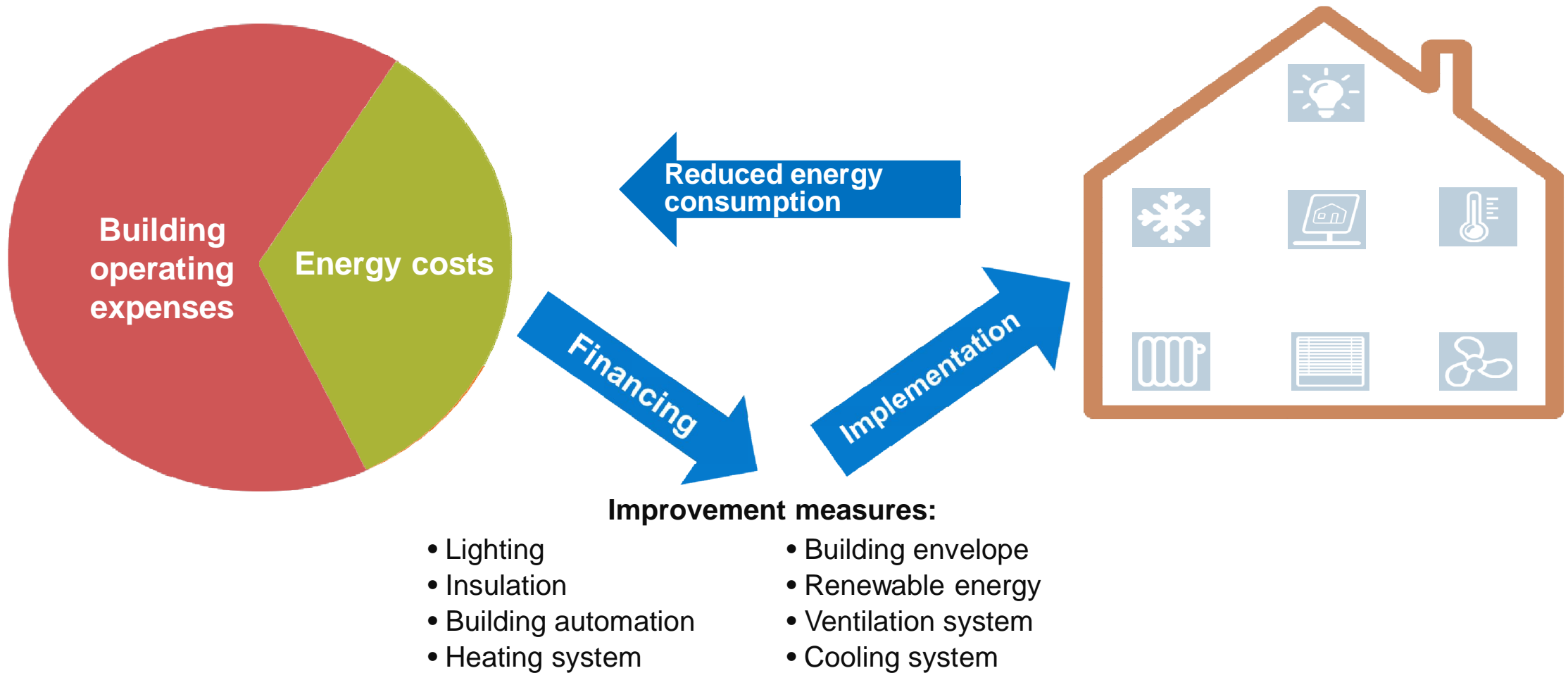
Create synergy by pooling energy saving measures



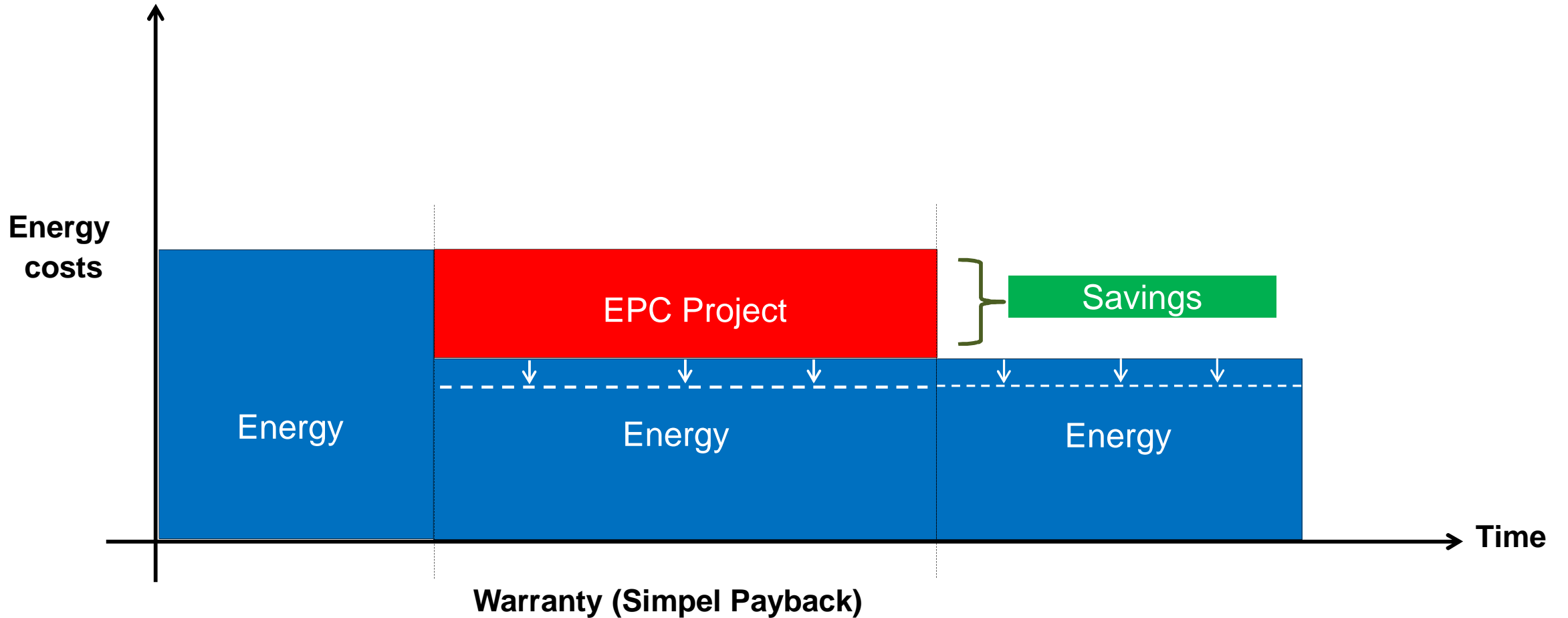
What is the situation in public buildings?



Energy savings are financing improvement measures in the buildings

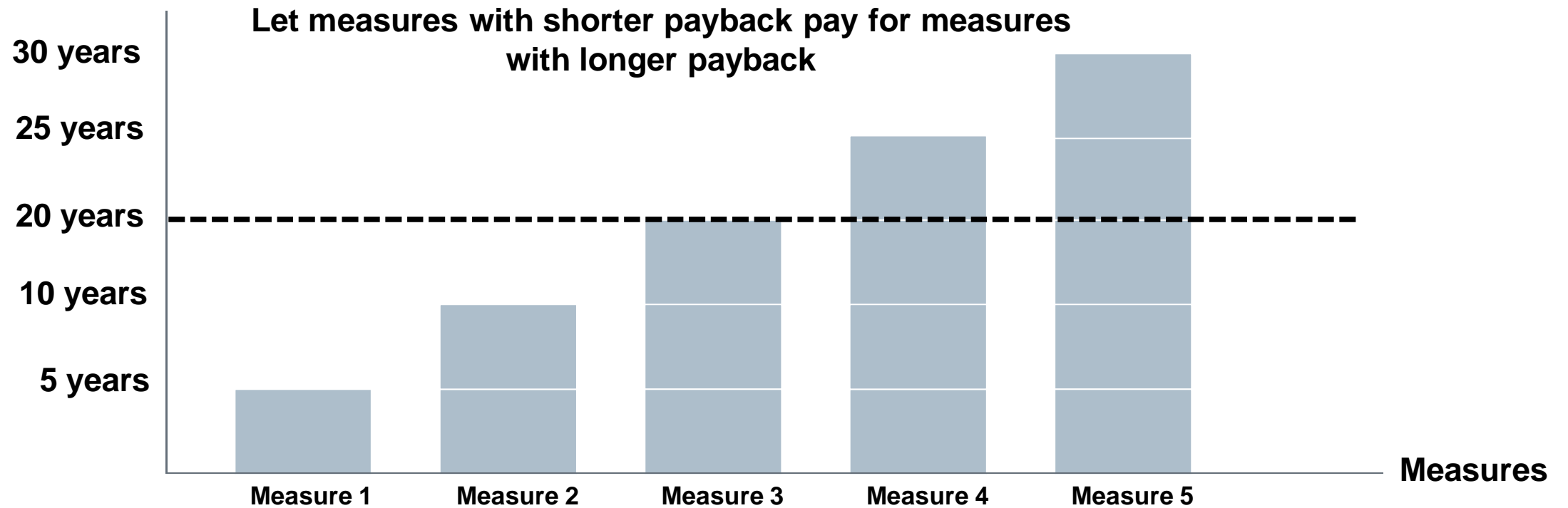


Building retrofit which doesn't cost anything

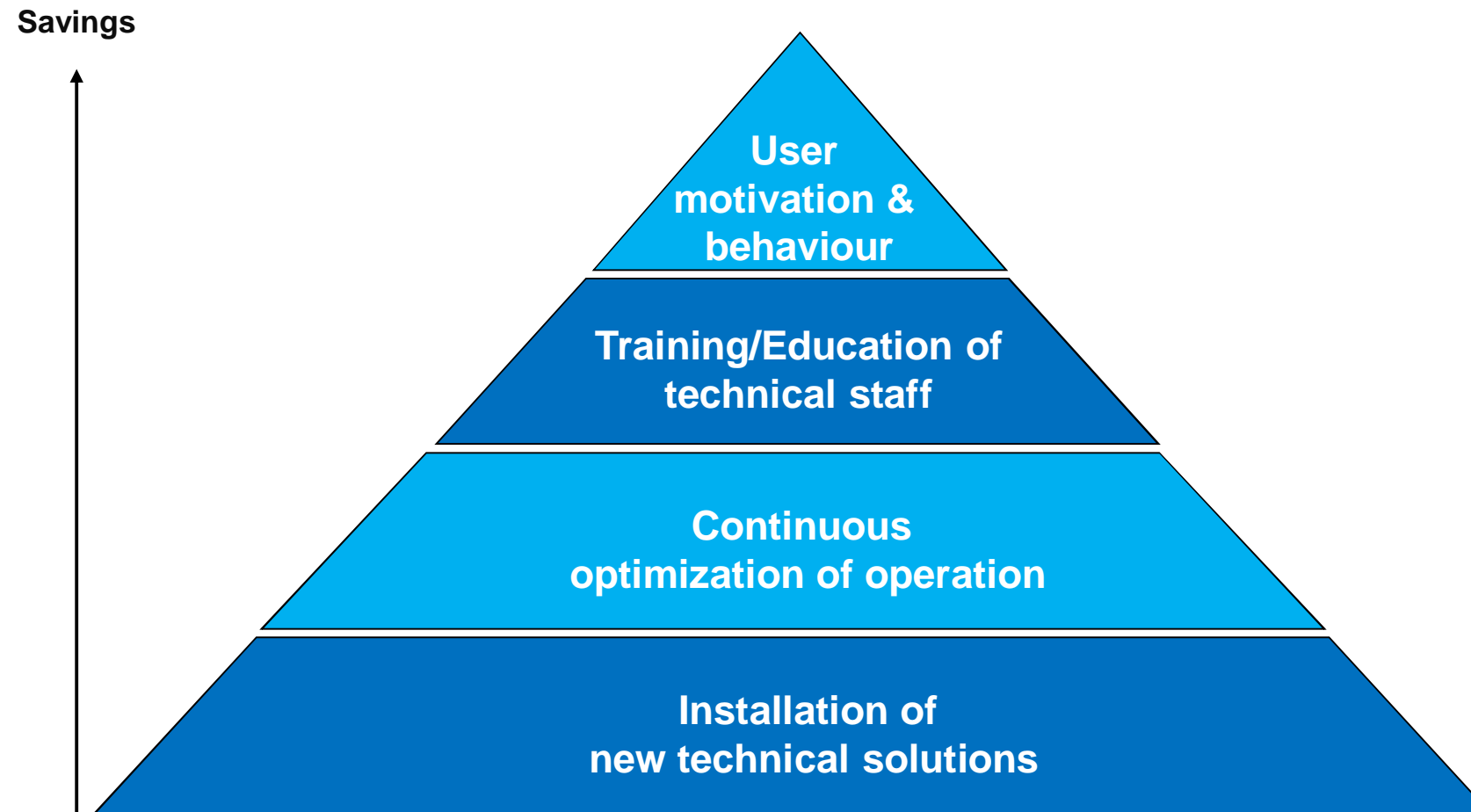


One of the major advantages of EPC.....

Simple Payback



Building blocks of the EPC project



Status on EPC projects in Denmark

Municipalities			Government			Hospitals		
Middelfart	Gribskov	Frederiksberg	SDU	RUC	Skov & Naturstyrelsen	Viborg 1	Viborg 2	Silkeborg
Kalundborg	Brønderslev	Aalborg				Skive	Hvidovre	Randers
Vallensbæk	Sorø	Halsnæs						
Greve 1	Greve 2	Greve 3				Holbæk	Roskilde	Køge
Favrskov	Guldborgsund	Guldborgsund				Næstved	Slagelse	Ringsted
Kerteminde	Rudersdal	Helsingør				Nykøbing F		
Skanderborg	Hvidovre	Næstved						
Høje-Taastrup	København	Herlev				Region Hovedstaden	Region Hovedstaden	Region Hovedstaden
Ringsted	Green = Siemens EPC projects Blue = other EPC projects Yellow = tenders for EPC							

Energy savings which are financing retrofit of buildings



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[siemens.com/answers](https://www.siemens.com/answers)