



Ministerie van Binnenlandse Zaken en
Koninkrijksrelaties



Financing of 3% renovation of central government buildings

Concerted Action Vilnius
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Kristel Wattel-Meijers
Department of Energy Saving Buildings
Ministry of the Interior and Kingdom Relations





National Energy Agreement

More than 40 organisations

- central, regional and local government
- employers' associations and unions
- nature conservation and environmental organisations
- other civil-society organisations
- financial institutions





Goals National Energy Agreement

- Saving in final energy consumption avering 1.5% annually
- 100 petajoule saving in the final energy consumption by 2020
- Sustainable energy from 4,4% currently to 14 percent in 2020 and 16% in 2023
- at least 15.000 full-time jobs





Saving energy

- Parties have agreed on a package of measures to save 100 PJ by 2020
- Basic principle: individuals and business have an interest themselves and are responsible
- Combination of:
 - information provision
 - awareness-raising
 - reducing the burden
 - funding support





Public and other real estate

- Independent Centre of Expertise
- Improve the national obligation to implement measures with a cost-recovery period of five years or less, with a list of specific approved measures
- Pilot project with a Energy Performance Assessment as an assistance to businesses in achieving and enforcing measures with a cost-recovery period of five years or less





Central government buildings (article 5 EED)

- Government Buildings Agency:
 - office of government departments
 - courthouses
 - buildings of customs
 - police and prisons
- Real Estate Department of Defence
 - offices
 - single living quarters
- Estimated that over 90% is included





Alternative approach article 5 EED

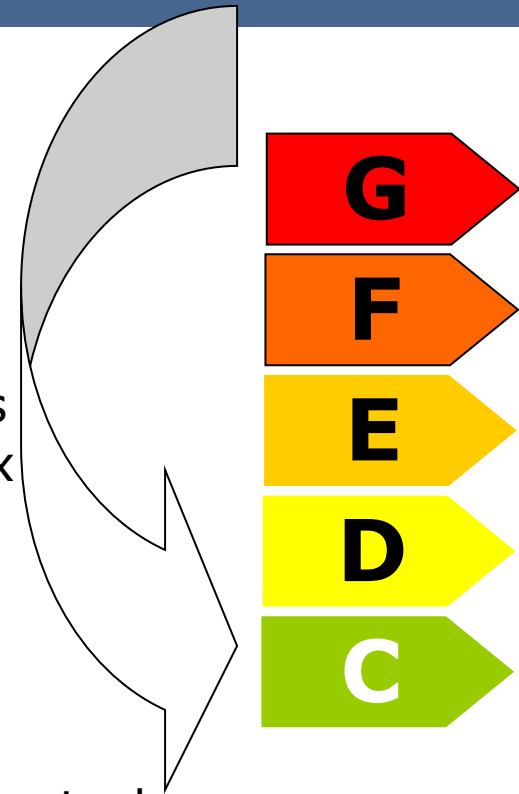
1. Calculation saving 3% renovation obligation

- Minimum energy performance requirements of the EPBD translated into an Energy Index
- 3% renovation of the buildings that meet the requirements of the EPBD

2. Saving of the current government policy

- Annual 2% average energy savings over the stock
- Implementation of recommended measures energy advice

3. Conclusion: alternative policy achieves more than the obligation required





Measures alternative approach

Government Buildings Agency:

1. Optimization and tuning of energy installations
2. Sustainable procurement criteria (label C)
3. Smart meters
4. Performance contracts area orientated
5. Disposal of buildings
6. Zero energy buildings from 2019

Real Estate Department of Defence Buildings

1. Implementation cost-effective energy saving measures





Financing of energy savings

- No separate budget
- Integral part of management and maintenance
- Only separate budget for optimization of energy installations
→ the savings are used for innovation
- Unique: split –incentive solution → Government Buildings Agency pays the energy bills for the departments
- Sustainable procurement criteria (label C) for rented buildings
- High ambition for major renovation projects DBFMO





Public private partnership

- Major renovation of the Ministry of Finance
- Design, Build, Finance, Maintain and Operate
- Contract of 25 years
- Innovative, sustainable and flexible solutions throughout the life of the project
- Pilot and learning proces
- Essence: formulating in performances and tuning changes

