

B. Improving the energy efficiency of existing buildings

*Regulations and guidelines*

- ▶ commitments by Governments to undertake energy efficiency retrofits of government buildings ¶¶
- ▶ requiring metering of water and space heating on an individual unit basis ¶¶
- ▶ regulated energy efficiency standards for building retrofits ¶
- ▶ changing to daylight saving time to minimize heating and cooling needs ¶
- ▶ ban on conversion to electric heating when alternatives are available ¶
- ▶ requirement to monitor and report on energy use in large buildings ¶
- ▶ requirement to produce energy efficiency plans in order to receive a permit for a building retrofit ¶

*Economic instruments and incentives*

- ▶ financial incentives (for example, subsidies/loans/tax relief) for energy efficiency retrofits in existing buildings ¶¶¶
- ▶ tax increases specifically targeted at energy use by households ¶
- ▶ financial incentives for fuel switching from coal to gas, oil or district heating ¶
- ▶ financial support for home energy audits ¶
- ▶ financial support for energy efficiency improvements in social housing ¶

*Voluntary agreements and actions*

- ▶ voluntary agreements to seek out energy efficiency opportunities and implement energy efficiency retrofits in existing buildings ¶¶
- ▶ voluntary planting of trees around existing buildings ¶

*Information, education and training*

- ▶ public education on energy efficiency opportunities in existing buildings ¶¶¶
- ▶ networks of energy efficiency consulting and information centres ¶¶
- ▶ provision of energy audits for existing buildings ¶¶
- ▶ promotion of electric heating ¶

C. Improving the energy efficiency of appliances and equipment

*Regulations and guidelines*

- ▶ minimum energy efficiency standards for appliances and equipment ¶¶¶¶