

*Research, development and demonstration*

- ▶ research and demonstration projects on energy management, energy efficiency improvements and renewable energy technologies in the industrial sector ¶¶¶

**III. RESIDENTIAL, COMMERCIAL AND INSTITUTIONAL****A. Improving the energy efficiency of new buildings***Regulations and guidelines*

- ▶ strengthening the energy efficiency and renewable energy content provisions of building codes for the construction of new buildings ¶¶¶¶
- ▶ requiring metering of water and space heating on an individual unit basis ¶¶
- ▶ obligations to plant trees around new buildings ¶

*Economic instruments and incentives*

- ▶ financial incentives to design and construct more energy-efficient buildings ¶¶
- ▶ financial incentives to purchase more energy-efficient buildings through the provision of "energy-efficient" mortgages and loans ¶

*Information, education and training*

- ▶ energy efficiency rating systems for new buildings or methodologies to make the calculation ¶
- ▶ education and training to increase the incorporation of energy efficiency considerations and renewable energy sources in building design ¶

*Research, development and demonstration*

- ▶ research into technologies that will improve the energy efficiency of buildings ¶¶
- ▶ demonstration projects for energy-efficient buildings and buildings that use renewable energy technologies ¶¶¶