

**ENERGY SAVE  
IN SCHOOL BUILDINGS**

## **MEASURES OF ENERGY SAVING IN SCHOOL BUILDINGS**

- Measures of small cost
- Measures of medium cost
- Measures of big cost

## MEASURES OF SMALL COST

- Rational use of openings (windows - doors)
- Replacement of broken glass panels
- Placement "aerostop" where it is necessary
- Placement of automatic mechanisms of reintroduction on exterior doors
- Placement of time switch for outer lighting
- Placement of time switch and photocell for the control of internal lighting
- Suspension of "Energy Decalogue" in the classes
- Selective painting of internal walls in dark colours
- Proper regulation of central heating (maintenance – periods of operation)

## **MEASURES OF MEDIUM COST**

- Placement of 2nd exterior door or air-curtain
- Development of green – deciduous trees in exterior space
- Fountains at the school courtyard
- Installation of photovoltaic elements to cover small demands
- Installation of double rotation fans on the ceiling of the classes
- Installation of natural gas

## **MEASURES OF MEDIUM COST**

- Change of door and window frames
- Placement of exterior roles
- Installation of heating and cooling systems with ventilators
- Placement of greenhouse type domes on the exterior entries