**Industry**

Managers want to make big profits, so they want to modify production processes to save energy. In the industrial sector, there has been an increase in efficiency than in the residential or transport sector.

Improvement Methods

1. Improvements in production can be divided into three types:
2. Improved cleaning - furnace maintenance and lighting adjustment;
3. Waste Management - heat recovery and waste management;

**Building**

In the 1950s and 60s, the construction of buildings and houses often neglected the efficient use of energy, but the increase in energy prices in the 1970s changed this. Some new office buildings built in 1980 use only one fifth of the energy, since they have very well increased the efficiency used in buildings built just ten years ago.

The saving method includes:

1. design and placement of buildings using passive solar heat
2. avoidance of excessive lighting and the use of better insulation and storm windows.
3. The “life cycle” approach, which takes into account the total costs over the entire life of the building, and not just the initial construction costs or selling price, contributes to greater efficiency.

It was also very important to modify old buildings in which new components and equipment are used in existing structures..