

**Annex1**  
**Fundamental Conception**  
**of Energy Conservation**  
**: Management**

# Schematic Concept of Conservation

“ Energy Conservation = Company Management Itself “

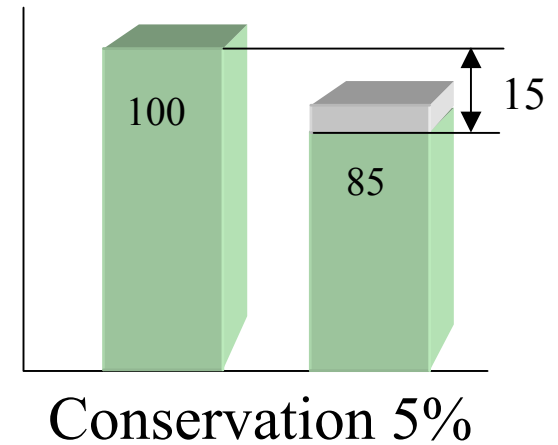
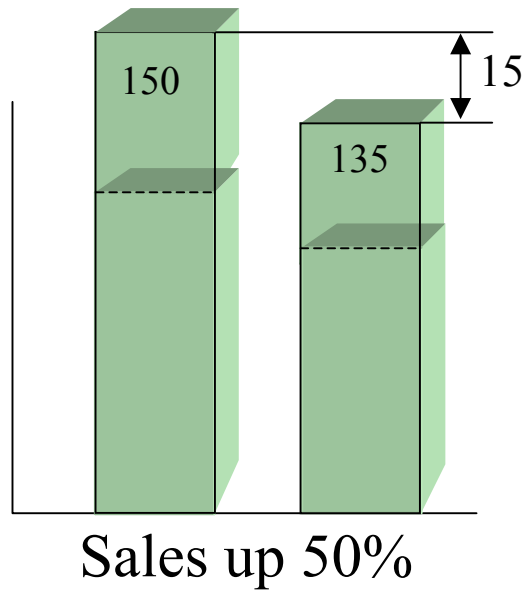
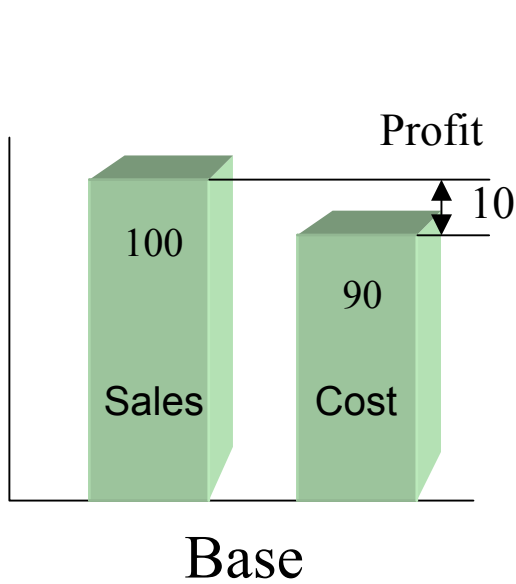
Profit 10%

Profit 15%

Profit 15%

**Very Difficult**

**Rather Acceptable!**



# Energy Management

- **Energy Saving**

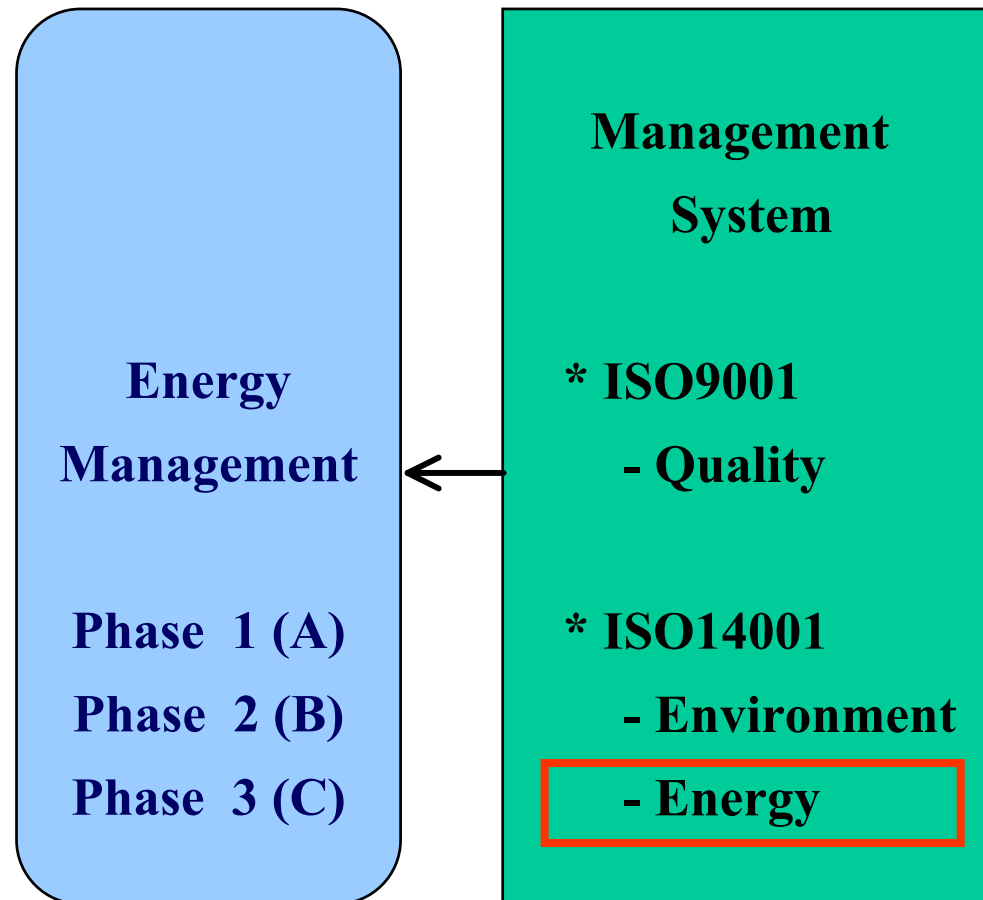
- **Energy Efficiency**

- (by Machine, System)

- Machine Efficiency
      - Energy Recovery
      - Control System

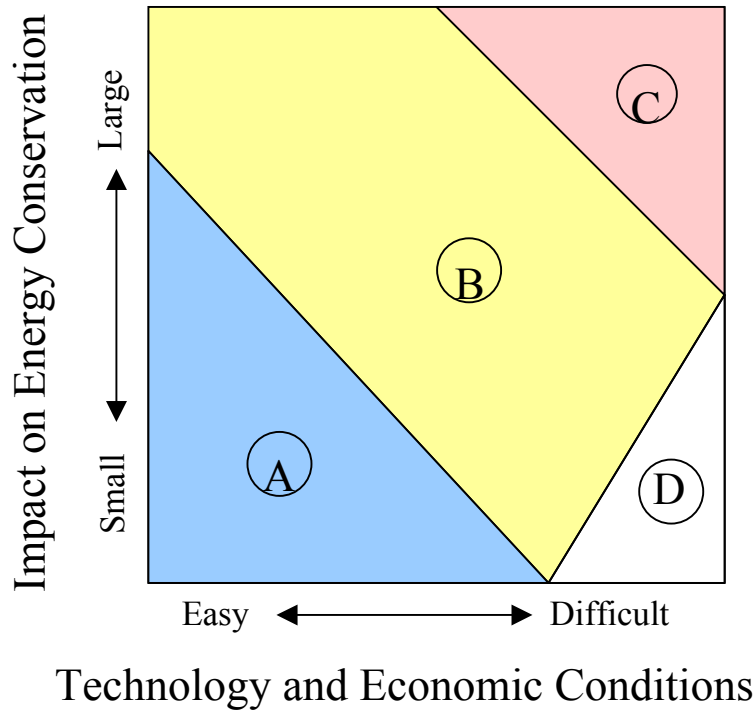
- **Energy Conservation**

- (by Human)



# Management

Category of Measure



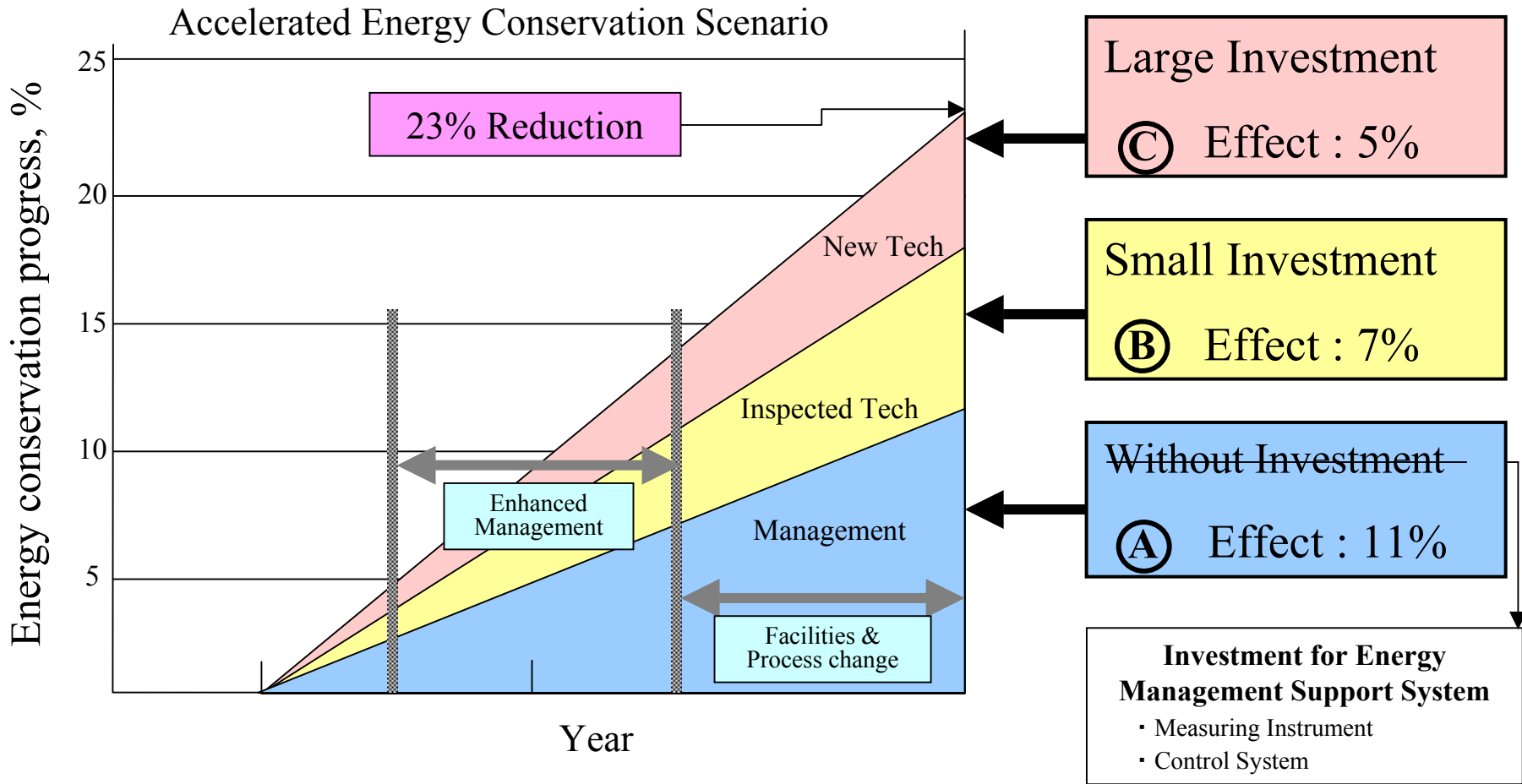
Measure and Implementation

	Small-group Circle	Manager Group	Director Project team
(A)	⊙	○	
(B)	○	⊙	○
(C)		○	⊙
(D)	×		

- (A) Without Investment
- (B) Small Investment
- (C) Large Investment
- (D) Not Consider

# Effect of Energy Conservation

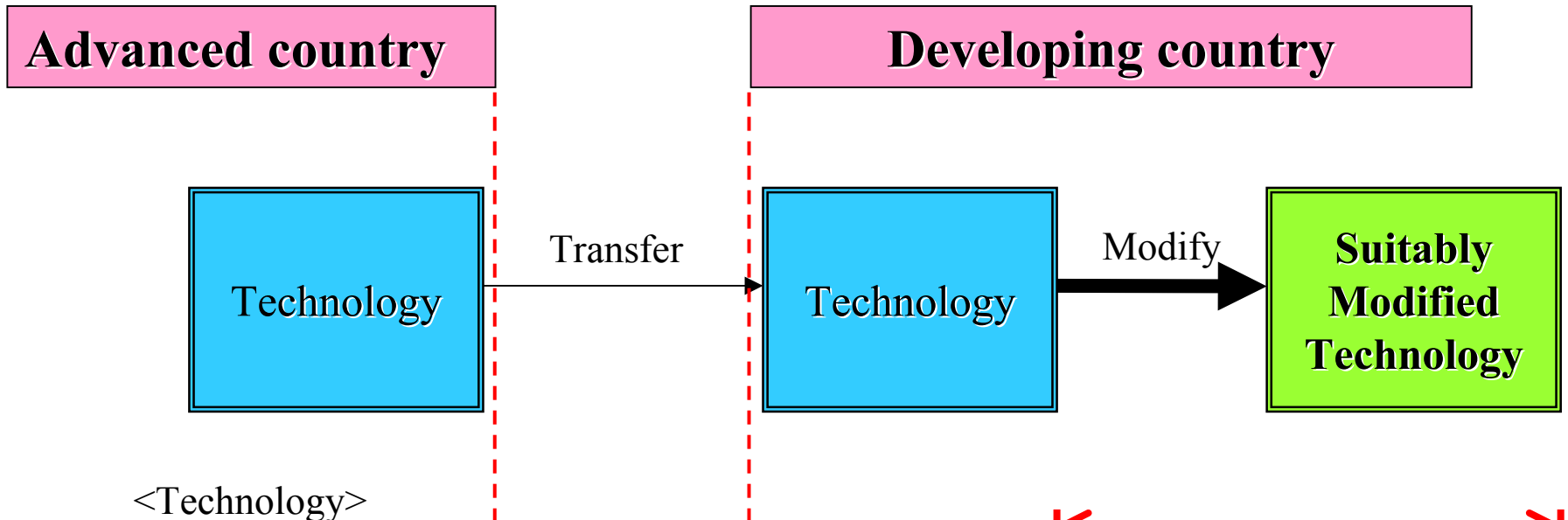
“ Energy Management is most profitable ”



<an example of audit>

# Technology Transfer

“ Transferred technology should be modified suitably ”



<Technology>

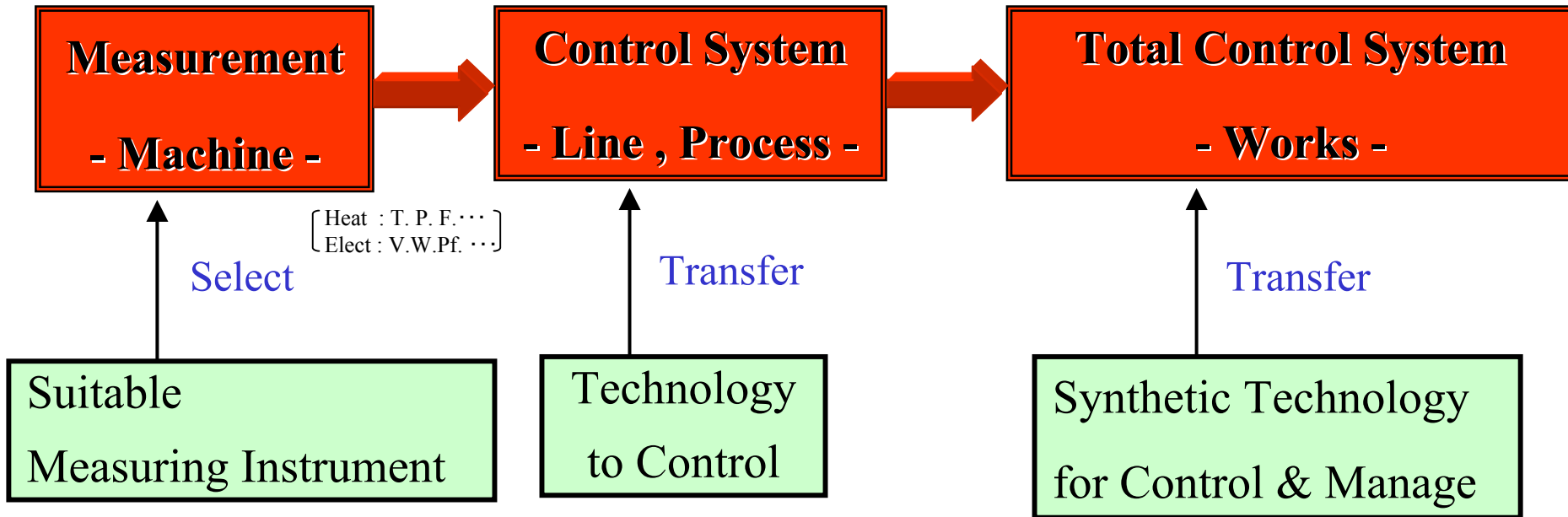
- Inspected Technologies
- New Technologies (example)
  - Regenerative Burner (Industry)
  - Monitoring System (Residential)
  - Direct Injection (Transportation)
  - Measuring & Control System (General)

Very Important



# Measurement (1)

“ Energy Conservation : More than 10% ”



Now : A little Expensive

Future : Not Expensive (to be developed)

Past : Very Expensive

Now : Not Expensive

# Measurement (2)

“From Measurement, Energy Management is Superior Conception ”

