



Indesit Company

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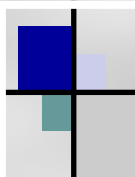
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# The Eco-Efficiency Decalogue



Indesit Company

# Eco-Efficiency Decalogue

**The environment is a blend of elements  
needed by every living subject**

- 1° Preserve it if you want to stay alive
- 2° Do not misuse natural resources
- 3° Do not abuse of resources availability
- 4° Avoid to use what is not needed
- 5° Do not throw away what is missed by others
- 6° Always take the less polluting solution
- 7° Take advantage from natural processes
- 8° Judge the total life-cycle value of your choices
- 9° Act for pride rather than blame
- 10° Share good practices with the community

## ➤ 9. Act for pride rather than blame

*“Our choices will be deserved as heritage for future generations”*



TARGET:

*Prepare a better environment for future generations*

ADVICE AREA:

- Neutralize every negative impact for the environment
- Reclaim, Recycle, Reuse
- Maintain environment balance

## ➤ 10. Share good practices with the community

*“Our progress will fail if not shared within communities”*



TARGET:

*Help those who need to reach the excellence to get there fast*

ADVICE AREA:

- Publish your best practices
- Witness your successful programs within peers communities

➤ **7. Take advantage from natural processes**

*“Use the energy available from the local environment”*



TARGET:

*Optimum utilization of locally available natural resources*

ADVICE AREA:

- Utilize environment thermal capacity to feed internal energy demand
- Maximize use of natural lighting
- Adopt “gravity” energy for moving fluids
- Use solar energy for heat and electricity production

➤ **8. Judge the total life-cycle value of your choices**

*“Use eco-efficiency indicators to judge the effectiveness of your choices”*



TARGET:

*Identify the solution which has lowest total industrial cost and highest environmental Value*

ADVICE AREA:

- Adopt eco-efficiency benchmarks to target excellence
- Identify total cost from supply chain to ecology neutrality achievement

➤ **1. Preserve the Environment**

*“Act to maintain environmental balance”*



TARGET:

*Preserve natural resources  
Reduce green house gases emissions*

ADVICE AREA:

*Aid the renewable energy resources appealing :*

- Hydroelectric
- Wind
- Biomass
- Solar

➤ **2. Do not misuse natural resources**

*“Remove consumptions not needed to achieve objectives”*



TARGET:

*Minimize energy and material consumption per product unit*

ADVICE AREA:

- Tune-up facilities utilization to demand
- Avoid facilities stand-by periods
- Energize equipments needed to fulfill demand only
- Optimize your process yield to improve productivity

➤ **3. Do not abuse of resources availability**

*“Use energy sources and raw materials as effectively as possible”*



TARGET:

*Optimum energy and material consumption per product unit*

ADVICE AREA:

- Utilize high quality and efficient technologies
- Set-up processes to lowering material and energy use
- Balance capacity and loading

➤ **4. Avoid to use what is not needed**

*“Look at your wastes and plant effluents as potential raw materials for your process”*



TARGET:

*Lowest energy and material consumption per product unit*

ADVICE AREA:

- Use recyclable materials
- Utilize recycle technologies
- Recover energy from wastes

➤ **5. Do not throw away what is missed by others**

*“Use process rejects, byproducts and effluents to feed other utilities”*



TARGET:

*Optimum utilization of natural resources*

ADVICE AREA:

- Utilize recyclable materials
- Reclaim before recycle
- Minimize process lost
- Recycle instead of dispose your wastes

➤ **6. Always take the less polluting solution**

*“Feed your process with clean energy and clean-up your process wastes”*



TARGET:

*Neutralize your impact for the environment*

ADVICE AREA:

- Utilize renewable energy
- Utilize recyclable material
- Recover energy from industrial wastes
- Participate to environment improvement initiatives