

Approach



Total system

Components

Elemental
features

Differential
level

$$S_{gen,min} = \sum \sum \sum S_{gen,min}$$

Applications



Refrigeration
plants

Power plants

Solar power and
refrigeration plants

Storage systems

Time-dependent
processes

dx
dy
dz

Duct
Fin
Roughness

Heat exchanger
Insulation

Solar collector
Storage unit