

# Lifecycle objective

## Life Cycle Scenario

LC Objective

CO2 reduction

| Target                            | TargetValue |
|-----------------------------------|-------------|
| Profit ratio of the manufacture   | 100%        |
| Reduction rate of LC-CO2 emission | 25%         |

# Lifecycle concept

LC Scenario Concept

Remanufacturing oriented

| Concept                           |
|-----------------------------------|
| Profit ratio of the manufacture   |
| Reduction rate of LC-CO2 emission |

LC Option

Remanufacturing – No.2

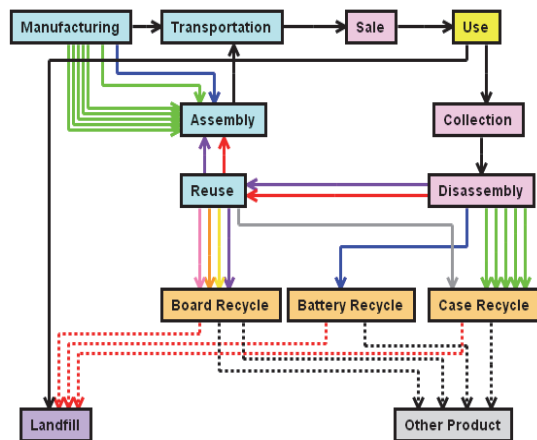
## Lifecycle option

| Components | 1st LifeCycleOption | 2nd LifeCycleOption | 3rd LifeCycleOption |
|------------|---------------------|---------------------|---------------------|
| Fixer      | Reuse               | MaterialRecycle     |                     |
| Cases      | MaterialRecycle     |                     |                     |
| PCB        | Reuse               | MaterialRecycle     |                     |
| LCD        | Reuse               | MaterialRecycle     |                     |
| Speaker    | Reuse               | MaterialRecycle     |                     |
| Vibrator   | Reuse               | MaterialRecycle     |                     |

Life Cycle Flow

Remanufacturing – No.2

## Lifecycle flow



Product Model

Product Structure

## Product structure model

