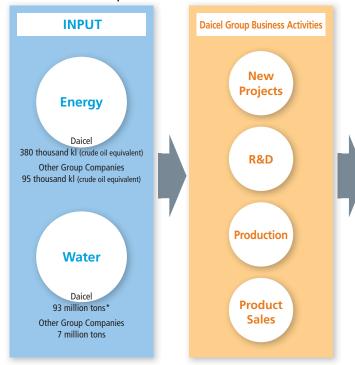
## **Environmental Preservation**

## Environmental Impact of Business Activities



| *Includes | 37 | million | tons | of | seawater | for | cooling |
|-----------|----|---------|------|----|----------|-----|---------|
|-----------|----|---------|------|----|----------|-----|---------|

| OUTPUT (environmental impact)           |                  |                |                          |              |  |  |  |  |
|---|------------------|----------------|--------------------------|--------------|--|--|--|--|
| Emissions into the<br>Atmosphere        |                  | icel<br>ration | Other<br>Group Companies |              |  |  |  |  |
| Greenhouse gases                        | 1,706            | housand tons   | 259 thousand tons        |              |  |  |  |  |
| SOx                                     | 559              | tons           | 43                       | tons         |  |  |  |  |
| NOx                                     | 701              | tons           | 182                      | tons         |  |  |  |  |
| Soot and dust                           | 52               | tons           | 38                       | tons         |  |  |  |  |
| PRTR substances                         | 25               | tons           | 9                        | tons         |  |  |  |  |
| Emissions into Public Water             |                  |                |                          |              |  |  |  |  |
| Total amount of wastewater              | 88               | million tons   | 6                        | million tons |  |  |  |  |
| COD                                     | 802              | tons           | 46                       | tons         |  |  |  |  |
| Total phosphorous                       | 83               | tons           | 6                        | tons         |  |  |  |  |
| Total nitrogen                          | 199              | tons           | 15                       | tons         |  |  |  |  |
| PRTR substances                         | 9                | tons           | 0                        | tons         |  |  |  |  |
| Industrial Waste                        |                  |                |                          |              |  |  |  |  |
| Amount recycled                         | 99 thousand tons |                | 7 thousand tons          |              |  |  |  |  |
| Final landfill disposal                 | 1 1              | thousand tons  | 3                        | tons         |  |  |  |  |
| PRTR substances<br>(amount transferred) | 59               | tons           | 15                       | tons         |  |  |  |  |