

## Environmental Review

### Environmental Administration ➔P22~25

- Commenced Global EMS activities, which aim to unify management levels throughout the Toyoda Gosei group.

### Environmental Management ➔P26~29

- Held meetings to exchange information among domestic affiliated companies, and implemented study meetings for persons in charge who are from overseas affiliates
- Organized and held study seminars aiming to spread a thorough understanding of waste management
- Implemented environmental education classes on recycling for local elementary school students



### Efforts in the Production Environment

**Reduced Energy (CO<sub>2</sub>)** Implemented a survey on actual conditions of use for heat energy loss, and selected improvement strategies ➔P30

**Reduced Waste Products and Waste** Poured efforts into internal recycling, worked towards activities that would prevent us from producing any waste products ➔P31

**Reduced Environmentally Hazardous Substances** the Working Group Promoting the Reduction of VOCs commenced activities ➔P32

**Local Environmental Conservation** Disposed of already used condensers that contained PCBs in a proper manner ➔P32·33

**Improved Logistics** Reduced the emissions volume of CO<sub>2</sub> caused by logistics operations per sales unit, as well as volume of packaging materials used to package products, by locating production bases close to clients ➔P34

**Consolidated Environmental Efforts** Set consolidated targets for CO<sub>2</sub> emissions volume, as well as total volume of waste products, per sales unit ➔P35

#### Examples of our Efforts ➔P36

- Eliminated use of organic solvents by introducing plasma treatment
- Started internally recycling pellets of resin waste materials by means of thorough separation of the different materials
- Reduced waste products by using returnable (reusable) packaging materials



### Environmental Conservation Efforts in the Realm of Products

#### Examples of Development ➔P38

- Constructed an inboard CV joint boot out of resin: achieved reduced weight and enhanced recyclability
- Developed a compressed natural gas tank made of plastic



**Reduced Environmentally Hazardous Substances** Completely eliminated use of hexavalent chromium in products ➔P39

#### Examples of Development ➔P40~42

- Developed an instrument panel using a PU (polyurethane)-sprayed surface: eliminated use of vinyl chloride
- Eliminated use of adhesive agents by making changes to the connecting structure of the opening trim weather strip
- Developed a white side-view LED for the mobile terminal device market
- Developed a cut-off valve for use with cars that run on ethanol fuel (FFVs)

