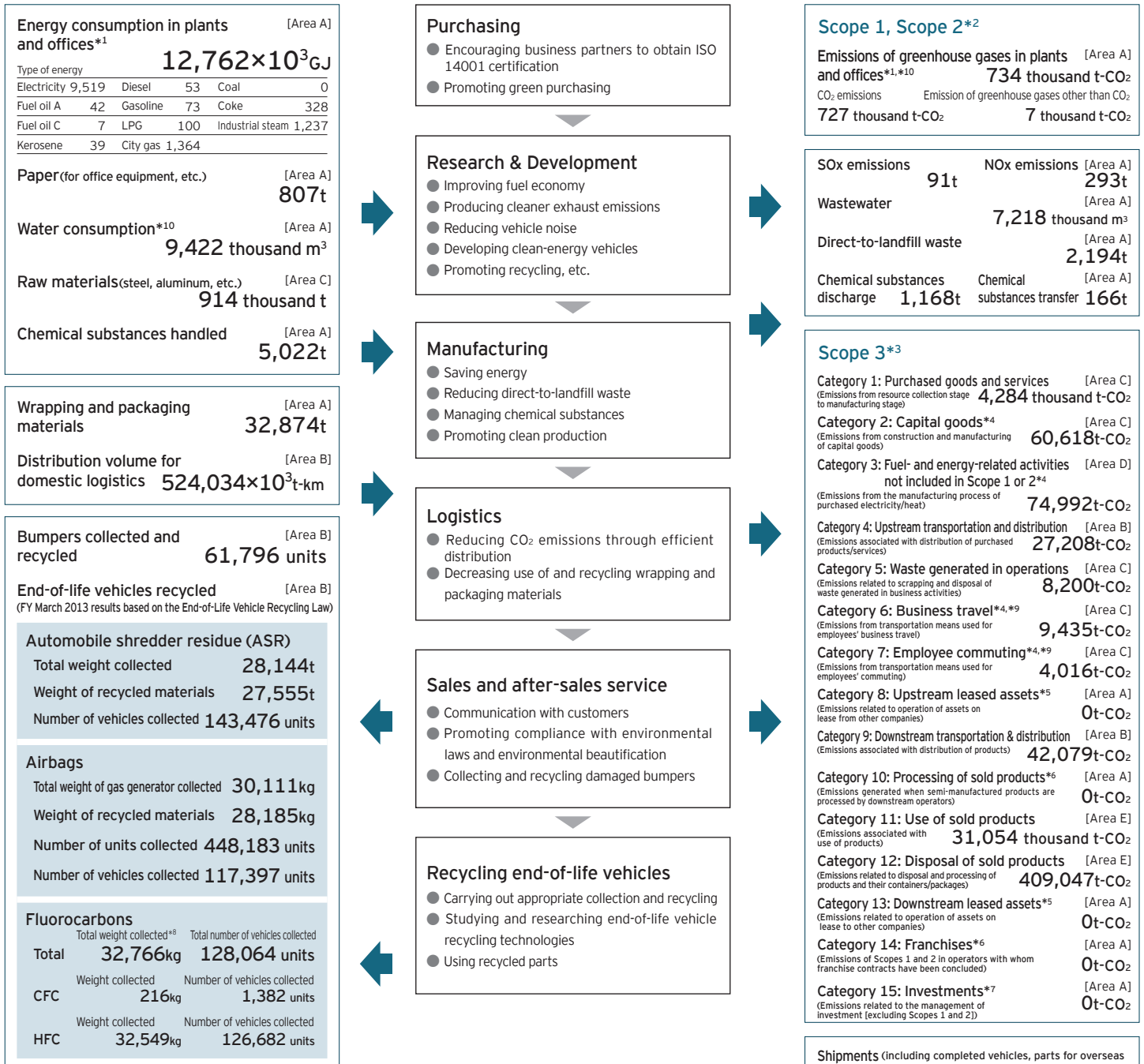


# MAZDA'S CORPORATE ACTIVITIES AND IMPACT ON THE ENVIRONMENT

## Results of FY March 2017

Mazda tracks ecological data to help reduce the environmental impact of its corporate activities in all areas.



\*1 Energy consumption, greenhouse gas emissions and distribution volume are calculated using the energy conversion factor and carbon emission coefficient based on the standards of the Japan Automobile Manufacturers Association, Inc. (JAMA) (Commitment to a Low Carbon Society). (For FY March 2017, the FY March 2016 coefficients are used.) Figures for consolidated subsidiaries and equity-method Group companies are prorated based on the percentage equity stake held by Mazda. CO<sub>2</sub> emissions resulting from power consumption by overseas companies are calculated by applying the coefficient used in CO<sub>2</sub> Emissions from Fuel Combustion (2013 Edition) published by International Energy Agency (IEA). Data collection period: April 2016 to March 2017

Scope of data collection: Area A: Mazda Motor Corporation, 22 domestic consolidated Group companies and eight domestic equity-method Group companies, and 12 overseas consolidated Group companies and five overseas equity-method Group companies

Area B: Mazda Motor Corporation, 22 domestic consolidated Group companies and eight domestic equity-method Group companies Area C: Mazda Motor Corporation

Area D: Mazda Motor Corporation, four domestic production sites and five overseas production companies (two consolidated Group companies and three equity-method Group companies)

Area E: Domestic and major sales regions (North America, Europe and China)

\*2 Scope 1: Direct emissions from consumption of fuels and industrial processes; Scope 2: Emissions associated with consumption of purchased heat/electricity (indirect emissions from energy consumption)

\*3 Scope 3: Other indirect emissions are calculated using Mazda's own calculation method, based on the Ministry of the Environment's emission basic unit database (ver. 2.2, released in March 2015) for organizations to use when calculating greenhouse effect gas emissions generated throughout their supply chains. (Source: [https://www.env.go.jp/earth/ondanka/supply\\_chain/gvc/files/tools/DB\\_v2.3\\_r.pdf](https://www.env.go.jp/earth/ondanka/supply_chain/gvc/files/tools/DB_v2.3_r.pdf))

\*4 CO<sub>2</sub> emissions are calculated based on the Ministry of the Environment's emission basic unit database (ver. 2.3, released in March 2016) for organizations to use when calculating greenhouse effect gas emissions generated throughout their supply chains. (Source: [https://www.env.go.jp/earth/ondanka/supply\\_chain/gvc/files/tools/DB\\_v2.3\\_r.pdf](https://www.env.go.jp/earth/ondanka/supply_chain/gvc/files/tools/DB_v2.3_r.pdf))

\*5 Category 8: Upstream leased assets, Category 13: Downstream leased assets are included in the greenhouse gas emissions in plants and offices.

\*6 Category 10: Processing of sold products is omitted because the emission volume is very small, Category 14: Franchises are omitted because Mazda has no franchise system.

\*7 Category 15: Investments, for group companies, are included in the greenhouse gas emissions in plants and offices.

\*8 The total figure may not match the sum of the individual items due to rounding.

\*9 Figures assured by a third-party (see p. 139).

\*10 Including figures assured by a third-party (see p. 139).

**Period of Data Collection: FY March 2017 (April 2016-March 2017)**

**Boundary of Data Collection**

**Mazda Motor Corporation** Hiroshima Head Office, Hiroshima Plant, Miyoshi Plant, Hofu Plant (Nishinoura district), Hofu Plant (Nakanoseki district), Tokyo Office, Osaka Fleet Sales Gr., Mazda R&D Center Yokohama, Hokkaido Kenbuchi Proving Ground, Hokkaido Nakasatsunai Proving Ground, Mine Proving Ground, Parts Centers (2 sites), Mazda Technical Service Centers (6 sites), Mazda Training Centers (2 sites), Mazda Saka Studio, Mazda Education Center, Mazda Ace Ozu Building, Mazda Hospital

**Consolidated Group companies**

**22 domestic companies**

Manufacturing companies: Mazda Ace Co., Ltd., Mazda Logistics Co., Ltd., Kurashiki Kako Co., Ltd., Mazda Engineering & Technology Co., Ltd.  
Sales companies: Hakodate Mazda Co., Ltd., Tohoku Mazda Co., Ltd., Fukushima Mazda Co., Ltd., Kitakanto Mazda Co., Ltd., Koushin Mazda Co., Ltd., Kanto Mazda Co., Ltd., Shizuoka Mazda Co., Ltd., Tokai Mazda Sales Co., Ltd., Hokuriku Mazda Co., Ltd., Keiji Mazda Co., Ltd., Kansai Mazda Co., Ltd., Nishi-Shikoku Mazda Co., Ltd., Kyushu Mazda Co., Ltd., Minami-Kyushu Mazda Co., Ltd., Okinawa Mazda Sales Co., Ltd., Mazda Chuhan Co., Ltd., Mazda Motor International  
Parts sales company: Mazda Parts Co., Ltd.

**12 overseas companies**

Mazda Canada, Inc., Mazda Motor Manufacturing de Mexico S.A. de C.V., Mazda Motors (Deutschland) GmbH, Mazda Motor Europe GmbH, Mazda Motors UK Ltd., Mazda Motor Russia.OOO, Mazda Motors of New Zealand Ltd., MAZDA DE COLOMBIA S.A.S, Mazda Powertrain Manufacturing (Thailand) Co., Ltd., Mazda Motor (China) Co., Ltd., Mazda Southern Africa (Pty) Ltd., Mazda Motor Taiwan Co., Ltd.

**Equity-Method Group Companies**

**8 domestic companies**

Toyo Advanced Technologies Co., Ltd., Japan Climate Systems Corporation, Yoshiwa Kogyo Co., Ltd., Sanfrece Hiroshima FC, Mazda Processing Chugoku Co., Ltd., SMM Auto Finance, Inc., MCM Energy Service Co., Ltd., Mazda Parts Sales Hiroshima Co., Ltd.

**5 overseas companies**

MAZDA SOLLERS Manufacturing Rus LLC, AutoAlliance (Thailand) Co., Ltd., Changan Mazda Automobile Co., Ltd., Changan Ford Mazda Engines Co., Ltd., FAW Mazda Motor Sales Co., Ltd.,