

## Subaru to Reduce Direct CO<sub>2</sub> Emissions by Approximately 20,000 t-CO<sub>2</sub>/year by Fiscal 2020

Tokyo, May 29, 2019 – Subaru Corporation has launched new initiatives aimed at reducing direct CO<sub>2</sub> emissions<sup>\*1</sup> of the Subaru Group. The new initiatives, together with the already launched other efforts, will contribute to reducing the Subaru Group's direct CO<sub>2</sub> emissions by approximately 20,000 t-CO<sub>2</sub>/year, equivalent to around 3% of annual emissions, by fiscal 2020 (FYE March 2021).

The new initiatives comprise three key efforts in Japan: installation of a captive-consumption solar power system for facilities<sup>\*2</sup> in Oizumi, Gunma; introduction of "Aqua Premium" hydroelectricity at the company's Main Plant in Gunma, and its Tokyo Office in Mitaka, Tokyo; and utilization of the Green Power certification / Green Heat certification program at the company's head office in Ebisu, Tokyo, and the Subaru Training Center in Hachioji, Tokyo.

The captive-consumption solar power system for facilities in Oizumi will be installed and operated by NTT Facilities, Inc.<sup>\*3</sup> The system is scheduled for completion in fiscal 2019 (FYE March 2020), with an expected installation capacity of 1 MW (generating 1,145 MWh of electricity annually). Using this electricity within the facilities is expected to achieve an estimated CO<sub>2</sub> emission reduction of 330 t-CO<sub>2</sub>, equivalent to around 40% of the facilities' CO<sub>2</sub> emissions.

Subaru will also adopt the "Aqua Premium" program offered by TEPCO Energy Partner, Inc.,<sup>\*4</sup> to meet part of the energy requirements of its Main Plant in Gunma and its Tokyo Office in Mitaka. The program supplies electricity from hydroelectric power generation, which produces no CO<sub>2</sub> emissions. The move is projected to reduce Subaru's CO<sub>2</sub> emissions by approximately 10,000 t-CO<sub>2</sub> (equivalent to 21 GWh of electricity generation annually).

In addition, Subaru will utilize the Green Power certification / Green Heat certification program for electricity and heating consumed by its head office in Ebisu and the Subaru Training Center in Hachioji, in the aim of achieving zero-CO<sub>2</sub>-emission offices.

### < Breakdown of efforts for CO<sub>2</sub> emissions reduction of approx. 20,000 t-CO<sub>2</sub> by fiscal 2020 >

	Installation of captive-consumption solar power system at Gunma Oizumi Plant <sup>*5</sup>	2,600 t-CO <sub>2</sub>
●	Installation of captive-consumption solar power system at Subaru Accessory Center and Kanto PDI Center in Oizumi	330 t-CO <sub>2</sub>
●	Introduction of zero-CO <sub>2</sub> -emission electricity at Main Plant in Gunma and Tokyo Office in Mitaka	10,000 t-CO <sub>2</sub>
	Introduction of zero-CO <sub>2</sub> -emission electricity at South Plant and 2nd South Plant of Aerospace Company's Utsunomiya manufacturing site <sup>*6</sup>	5,400 t-CO <sub>2</sub>
●	Utilization of the Green Power certification / Green Heat certification program at Head Office in Ebisu and the Subaru Training Center in Hachioji	1,000 t-CO <sub>2</sub>

●: Newly-launched initiatives

Subaru's Action Plan for the Environment for fiscal 2021(FYE March 2022) and beyond sets the goal of reducing the Subaru Group's direct CO<sub>2</sub> emissions<sup>\*1</sup> to 30% below fiscal 2016 (FYE March 2017) levels by fiscal 2030 (FYE March 2031) (on a total emissions volume basis).<sup>\*7</sup> In advance of full-scale implementation of this plan, the company is embarking on practicable initiatives including the new efforts outlined above, as well as the installation of a captive-consumption solar power system at the Oizumi Plant<sup>\*5</sup> and the introduction of the "Tochigi Furusato Denki" program<sup>\*6</sup> already announced. Subaru will strive to significantly reduce CO<sub>2</sub> emissions throughout its business activities in the aim of contributing to environmental conservation and the creation of low-carbon societies at the regional level, as well as creating a sustainable society as set out in the Subaru Environmental Policies.

\*1: CO<sub>2</sub> emitted directly by Subaru Group plants, offices, etc. (Scope 1 & 2)

\*2: Subaru Corporation's Subaru Accessory Center and Subaru Logistics Co., Ltd.'s Kanto PDI Center

\*3: Head Office: Minato-ku, Tokyo; President and CEO: Atsushi Ichihoshi

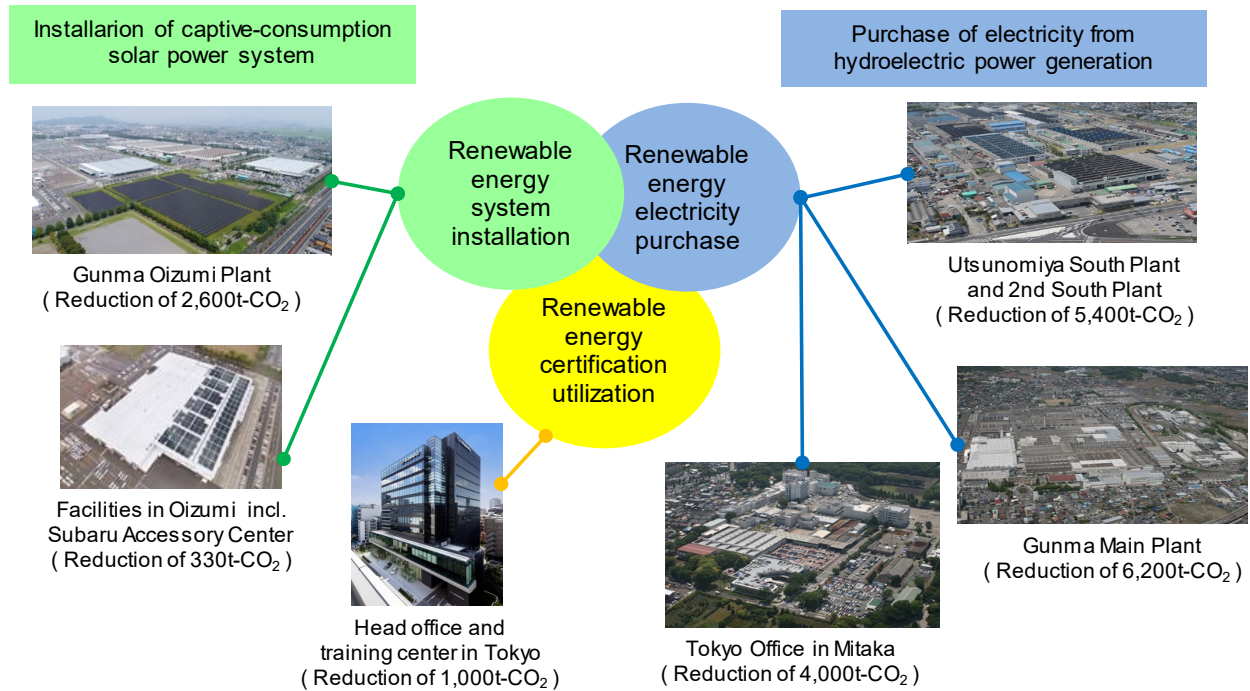
\*4: Head Office: Chuo-ku, Tokyo; President: Nobuhide Akimoto

\*5: News release dated November 27, 2018 [https://www.subaru.co.jp/press/news-en/2018\\_11\\_27\\_6566/](https://www.subaru.co.jp/press/news-en/2018_11_27_6566/)

\*6: News release dated May 10, 2018 [https://www.subaru.co.jp/press/news-en/2018\\_05\\_10\\_6239/](https://www.subaru.co.jp/press/news-en/2018_05_10_6239/)

\*7: For more details on Subaru's Action Plan for the Environment, the road map for a 30% emissions reduction by fiscal 2030, etc. see: [https://www.subaru.co.jp/en/csr/report/pdf/2018/csr\\_report\\_2018\\_all.pdf](https://www.subaru.co.jp/en/csr/report/pdf/2018/csr_report_2018_all.pdf)

< Efforts to achieve CO<sub>2</sub> emissions reduction of approx. 20,000 t-CO<sub>2</sub> by Fiscal 2020 (FYE March 2021) >



< Road map for 30% emissions reduction by fiscal 2030 (FYE March 2031) >

