Address Climate Change

(1) Reduce the Fujifilm Group’s CO2 emissions by 30% by FY2030 (compared to the FY2013 level).
(2) Contribute to a reduction in the CO2 emissions generated by society by 50 million tons by FY2030.

The Fujifilm Group has set new targets to create a carbon neutral society aimed at by the Paris Agreement. Along with CO2 emissions reduction across the entire product lifecycle (from material procurement, product manufacturing, transportation, use and disposal), we are continuing to actively reduce CO2 emissions in society through providing our products and services. At the manufacturing stage, we direct our efforts at using lower carbon energy sources, including adopting and utilizing renewable energy, in addition to the promotion of energy saving and efficient energy usage.

The following graph shows the changes in accumulated contribution and the total of 50 million tons.

<table>
<thead>
<tr>
<th>Year</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission</td>
<td>3,984</td>
<td>3,540</td>
<td>3,276</td>
<td>3,112</td>
<td>2,844</td>
</tr>
<tr>
<td>Change in accumulated contribution</td>
<td>-20</td>
<td>-8</td>
<td>4</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Total of 50 million tons</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Energy-Saving Activities with Customers

Fujifilm's Next Generation Managed Print Services (MPS) business is promoting further energy conservation in offices through expanding its business model around the world.

In April 2018, Fujifilm started the Carbon Offset* scheme with its process-less thermal CTP plates. Process-less thermal CTP plates are printing plates used in offset printing that can significantly reduce CO2 emissions by installing LED lighting and inverters.

Fujifilm managed carbon offsets to reduce CO2 emissions from process-less thermal CTP plates across their lifecycle to zero by utilizing the CO2 emissions rights obtained by Fujifilm through supporting CO2 emissions reduction projects in developing countries. Through this scheme, printing companies that purchased and utilized process-less thermal CTP plates can discount some of the CO2 emissions generated during their printing process to zero. Further, customers can then display the GGP mark, which makes an appeal as their CSR activities to stakeholders. This also indirectly contributes to clean energy, employment generation, and infrastructure construction in developing countries.

Fujifilm has led environmental contribution activities in the printing industry, such as through the Plate to Plate System, a closed loop recycling system that recycles the aluminum from CO2 emissions reduction working together with the industry.

Future Activities and Targets

- Seek the further opportunities to use and actual utilization of renewable energy (introduction of energy purchase based on renewable resources and renewable energy facilities).
- Promote creation of environment-conscious products through our Certification System.

* SBT: An international initiative established by Carbon Disclosure Project (CDP), World Resources Institute (WRI), World Agreement. Along with CO2 emissions reduction across the entire product lifecycle, we are contributing to a reduction in the CO2 emissions generated by society that equals the total CO2 emissions from the entire product lifecycle in the Fujifilm Group by 2030.

Related Data and Information: Environmental Information Page 63
In FY2017, CO2 emissions from the entire product lifecycle in the Fujifilm Group achieved a large reduction of 7% over the previous year. Our new target set in FY2017 was “Reduce the Fujifilm Group’s CO2 emissions by 30% by FY2030 (compared to the FY2013 level)” and our actual achievement so far against this target is 15%. We are steadily making progress in our CO2 emissions reduction efforts. CO2 emissions were reduced in all stages in the product lifecycle. Particularly in the manufacturing stage, energy usage increased by business expansion was compensated for by energy-saving activities propelled across the company and we attempt to realize continuous CO2 emissions reduction. The Energy Strategy Promotion Committee has been working group-wide to maximize efficiency in energy usage and to seek in the energy usage system and flexibly use the large system to match the production quantity, improving the overall energy efficiency. FUJIFILM Hunt Chemicals U.S.A. reduced its energy consumption per product by 18% by introducing LED lighting, contributing to a reduction in CO2 emissions. More than ten facilities in Japan, the United States and South East Asia introduced LED lighting in FY2017.

In the future, we will continue to enhance our energy-saving efforts towards our FY2030 targets through promotion and reinforcement of renewable energy-derived procurement and introduction of renewable energy facilities.

Our efforts for FY2030 CO2 emissions reduction target are certified through the Science Based Target (SBT) initiative under the We Mean Business”. Our efforts are also internationally recognized through Responsible Involvement in Climate Change Countermeasures.

The Fujifilm Group’s environmentally conscious products certification program was newly formulated in FY2017. This program helps to promote the understanding of our environmentally conscious products for our customers and to accelerate to develop our own environmentally conscious products development. We will start to use the system from FY2018 and promote the creation of environmentally conscious products and the disclosure of their information.

The Fujifilm Group has been promoting the understanding of our environmentally conscious products for our customers and to promote steady reduction activities according to the situation in each region and site.