

Press Release Chiba University of Commerce

Towards the 1st RE100% Univ. in Japan **Chiba University of Commerce Set RE100% Targets To Meet SDG13** **Established "CUC Energy Inc." as a local energy company for a** **distributed energy society** **The 1st Official Registration as a university in Japan on** **the Global Initiative, "Renewable Energy 100% Platform"**

Dr. Sachihiko Harashina, the President of Chiba University of Commerce (CUC) announced that CUC have set its own environmental targets under the UN SDG 13, Climate Action, and declared that CUC will become the 1st "RE100 University in Japan", which will offset the electricity consumed in the Ichikawa campus by the renewable energy produced by its mega solar system operating in the Noda site.

[Goal 1, by 2018] Make CUC the 1st "RE100 University (of electricity)" in Japan.

- offset the electricity consumed in Ichikawa campus by the power produced from its mega solar

[Goal 2, by 2020] Make CUC the 1st "RE100 University (of final energy consumption)" in Japan.

- offset the total energy consumed in Ichikawa campus by renewables produced from CUC facilities

CUC started power production by a mega solar system in Noda City, Chiba, which is the biggest facility in all of Japanese universities, and the electricity is sold to Tokyo Electric Power Company by applying FIT since April, 2014, aiming to contribute a climate action. The solar system is composed of about 10,000 solar panels in the space of 46,781m², and produced power of 3170 MWh in 2016 FY, which could supply power for almost 800 households (assuming that annual consumption of a household is 4MWh).

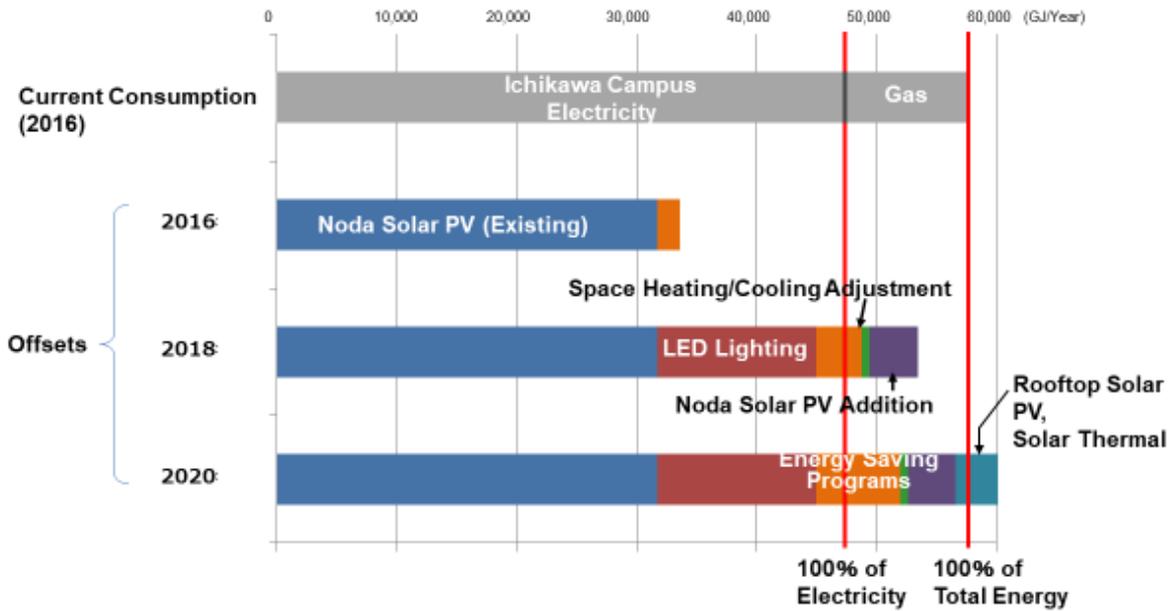
CUC will work for achieving the targets through collaboration of the students, teachers and staffs with measures of three pillars of hardware, software and heart-ware (making up mindset or awakening) based on the various climate actions conducted in the past. (see the next page)

The declaration and the action plan of CUC have been registered on the global initiative "RE100 Platform" on 13, 11, 2017, for the first time from Japanese universities after the reviewing process. The platform is managed by CAN-Japan, the Japan Branch of the Climate Action Network (CAN) which is the international network composed of about 1,100 NGOs from more than 120 countries and regions.

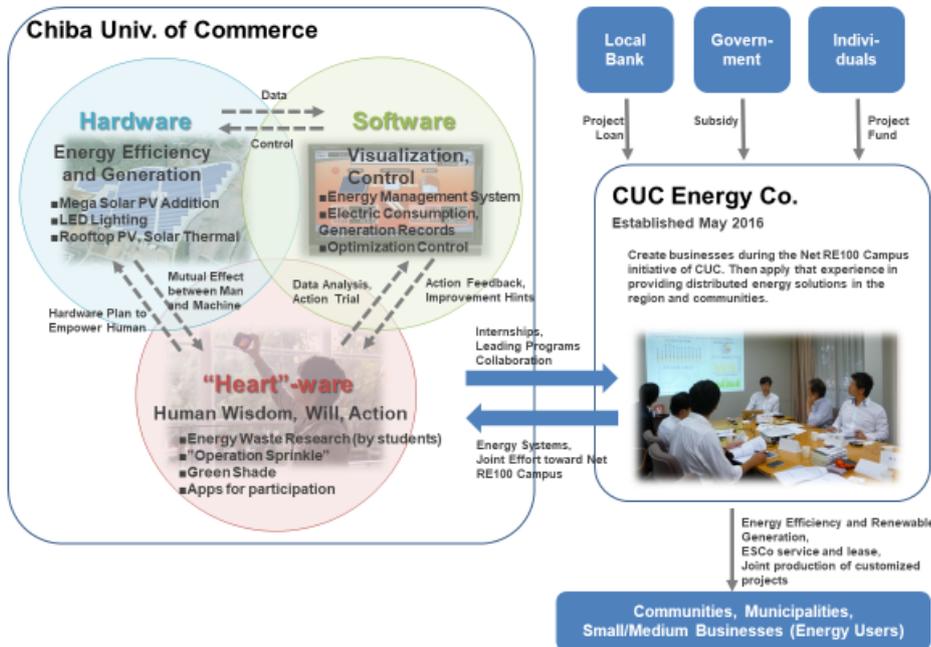
And, CUC established CUC Energy Inc. as a business of local production for local consumption of energy which already started leasing of energy saving facilities. CUC is planning to work together with the company to supply power as a local power producer and collect local renewables and supply comprehensive services of saving energy, promoting the customers' profits, activating the local economy, recommending local policies and conducting projects which will contribute to sustainability.

Recently, it has been cleared that to take climate actions will make economic benefits and various social merits. Major companies and financial institutions in the world have been shifting to RE100. CUC believes that the targets declared and the action should become a model contributing to resolve the challenges of sustainable development both in Japan and the world, and tackle these with all of knowledge and the resources of CUC, also for social responsibility of educating the future generation.

Toward 1st RE100% Univ. in Japan Goal Vision



	Existing Solar PV	LED Lighting	Energy Saving Programs	Space Heating/Cooling Adjustment	Noda Solar PV Addition	Rooftop Solar PV, Solar Thermal
Offset % of Electricity	67.3%	28.0%	(10%)	1.3%	9.5%	(16.1%)
Offset % of Total Energy	55.0%	22.9%	(15~20%)	1.1%	7.8%	(13.1%)



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