



## **Declaration of Intent 'KMUTT's Race to Carbon Neutrality by 2040'**

Climate change is one of the greatest challenges we are facing nowadays. Together with many countries around the world, Thailand has joined the Paris Agreement and put forward its best efforts to reduce greenhouse gas emissions to combat climate change. With the strong intention of Thailand to become a low carbon and climate resilient society, Prime Minister announced at the 2021 United Nations Climate Change Conference (COP26) in Glasgow, Scotland, on November 1<sup>st</sup>, 2021, Thailand's commitment to reach Carbon Neutrality by 2050 and to reduce all greenhouse gas emissions to net zero by 2065.

KMUTT has a clear policy to strive to become a Sustainable University based on the Sufficiency Economy Philosophy and the UN Sustainable Development Goals. One of the important goals of KMUTT Sustainability strategy is to reduce its carbon emissions to net zero emissions by 2040 under the "KMUTT's Race to Carbon Neutrality by 2040" initiative through the increased use of renewable energy, enhancement of energy efficiency in building and transport, efficient use of resource and recycle and forest carbon sequestration. The committee and working group to drive KMUTT to net zero carbon emissions, appointed as a special taskforce for this initiative, now develop strategic and action plans as well as monitor and evaluate the plans to reach the expected targets. The working team will promote, support, and coordinate with all internal units and communities around KMUTT for their participation and cooperation, both in planning and implementation stage.

"KMUTT's Race to Carbon Neutrality by 2040" will be a new strategic goal for KMUTT sustainability which is integrated with the other five key strategic goals including student engagement, research and innovation impact, community engagement, green university and infrastructure, and sustainable management. Carbon Neutrality will become a part of our working style and organizational culture. Everybody will have an understanding and awareness of the climate change and its impact and be willing to help mitigate it.

With the clear intention to move the organization forward to net zero carbon emissions, KMUTT has been invited to be a founding member of RE100 Thailand Club initiated by the Federation of Thai Industries. KMUTT has also joined Thailand Carbon Neutral Network, founded by Thailand Greenhouse Gas Management Organization and the global campaign "Race To Zero", which emphasize that, as an educational institution, we are ready to commit to the public both in national and international networks that all the KMUTT campuses are trying to achieve net zero carbon emissions at the organizational level.

To achieve “KMUTT’s Race to Carbon Neutrality by 2040” target, the key success factor is cooperation from all the units, not only the staff but also students and those who work and do activities with us, to put all efforts together to reach this goal.

Announcement made on November 2<sup>nd</sup>, 2021

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