



ཀྲུལ་ཡོངས་མཐའ་འཁོར་གནས་སྤངས་ལྷན་ཚོགས།
 དཔལ་ལྷན་འབྲུག་གཞུང་།
National Environment Commission
 Royal Government of Bhutan



PRESS RELEASE

The National Environment Commission Secretariat (NECS), Thimphu Thromde, and Bhutan Ecological Society entered into a Memorandum of Understanding (MoU) on 29th April 2022 to collaboratively establish a 10-15 TPD biogas plant at Memelakha, Thimphu. The Hon'ble Secretary of NECS, Sonam P Wangdi, The Hon'ble Thrompon of Thimphu Thromde, Ugyen Dorji, and The Executive Director of Bhutan Ecological Society (BES), Nawang Norbu signed the MoU.

The initiative heralds a coordinated and unprecedented approach to managing the wet waste generated in Thimphu. Besides canning biogas to reduce our import of Liquefied Petroleum Gas, the establishment of a biogas plant will also churn out high-quality bio-fertilizers as a by-product to reduce our dependence on synthetic fertilizers. The biogas plant is estimated to produce 8910 cylinders (each cylinder weighing 14.2 kg) and approximately 391 metric tons of fertilizers in a year.

The MoU is expected to promote partnership and collaboration between the partner agencies to align with Bhutan's Low Emissions Development Strategy (LEDS) and the carbon emission mitigation goals outlined in Bhutan's Nationally Determined Contribution. The project shall, in turn, contribute to the achievement of Zero Waste Bhutan by diverting wet waste from the landfill.



National Environment Commission
 Date: 04.05.2022