

URGENT
No. 1006.4/ **2810**



Office of Natural Resources and
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8 February B.E. 2566 (2023)

Dear Sir/Madam,

Subject: Authorization Statement for Bangkok e-bus Program: “Operation of e-buses on privately owned, scheduled public bus routes in the Bangkok Metropolitan area by Energy Absolute”

We refer to the Mitigation Activity Design Document (MADD) of Bangkok e-bus Program: “Operation of e-buses on privately owned, scheduled public bus routes in the Bangkok Metropolitan area by Energy Absolute” in Thailand as attested by the Implementing Agreement to the Paris Agreement between the Kingdom of Thailand and the Swiss Confederation signed 24 June 2022 (hereinafter referred to as the “Implementing Agreement”).

The undersigned is the duly authorized representative of the Competent Authority of the Kingdom of Thailand, Mr. Phirun Saiyasitpanich, Secretary General, Office of Natural Resources and Environmental Policy and Planning, Ministry of Natural Resources and Environment.

With reference to the resolution of the Cabinet of the Kingdom of Thailand dated 31 January 2023 and pursuant to Articles 5 and 6 of the Implementing Agreement, the content of which we acknowledge to have reviewed, and in accordance with Article 6.3 of the Paris Agreement, we hereby communicate our authorization for the mitigation activity entitled Bangkok e-bus Program: “Operation of e-buses on privately owned, scheduled public bus routes in the Bangkok Metropolitan area by Energy Absolute” (hereinafter referred to as the Mitigation Activity) with the following information:

Federal Office for the Environment FOEN,
3003 Bern, Switzerland

/I. Description ...

I. Description of the authorized mitigation activity: The Mitigation Activity will replace the use of conventional (diesel & natural gas) buses with e-buses on privately operated bus routes within the Bangkok Metropolitan area. The mitigation outcomes from the Mitigation Activity are measured through applying the following baseline and monitoring methodologies of Thailand Voluntary Emission Reduction Program (T-VER): (i) T-VER-METH-TM-05: Use of Electric Vehicles in Public Transportation System; and (ii) T-VER-METH-TM-06: Modal Shift from Private Vehicles to Public Passenger Transportation with Electric Vehicles. Detailed information is specified in the MADD.

II. Authorized entities: Energy Absolute Public Company Ltd. and Carbon Coordinating Managing Entity Co., Ltd. are authorized to participate in the Mitigation Activity as the Mitigation Activity participants, the former of which is authorized to request international transfer of mitigation outcomes generated from the Mitigation Activity in accordance with this authorization statement.

III. Authorized crediting period: 1 October 2022 – 31 December 2030

IV. The NDC period during which ITMOs are authorized for transfer and use:
The first NDC implementation period ending 2030

V. Authorized use of ITMOs: Use towards Switzerland's NDC

VI. Amount and details of ITMOs authorized: A total cumulative maximum amount of 500,000 tCO₂eq of mitigation outcomes generated from the Mitigation Activity. The mitigation outcomes shall be issued and tracked by the designated registry of Thailand administered by Thailand Greenhouse Gas Management Organization (Public Organization).

VII. Applicable terms and provisions: The following terms and provisions applies to this authorization:

(a) Condition precedent: The effectiveness of this authorization is conditional upon successful issuance of mitigation outcome units from the Mitigation Activity in the designated registry of Thailand;

(b) The implementation of the Mitigation Activity shall comply with the Carbon Credit Management Guideline and Mechanism of Thailand approved by the National Committee on Climate Change Policy, the provisions under the Implementing Agreement, and the applicable mitigation activity standards of Thailand Greenhouse Gas Management Organization (Public Organization);

(c) The Mitigation Activity participant understands that the Royal Thai Government is not liable for meeting the specified amount of delivery of the mitigation outcomes referred to above.

/VIII. Applicable ...

VIII. Applicable method of corresponding adjustments: The Kingdom of Thailand will apply corresponding adjustments by using the averaging method specified in Decision 2/CMA.3, annex, paragraph 7 (a)(ii). The Kingdom of Thailand reserves the right to change the applicable method of corresponding adjustments, which will be applied consistently throughout the NDC period, in consideration of further guidance in relation to corresponding adjustments.

IX. Specification of first transfer: The first international transfer of mitigation outcomes from the designated registry of Thailand to the designated registry of Switzerland by applying a "cancellation-to-recreation" method and recognized in accordance with Article 8 of the Implementing Agreement

X. Public repository of the authorization of ITMOs: This authorization statement will be made publicly available on www.onep.go.th and <http://registry.tgo.or.th>.

With this authorization statement, we confirm that our national process for ascertaining authorization to this Mitigation Activity has been duly followed.

Yours sincerely,



Phirun Saiyasitpanich
Secretary-General