Memorandum of Understanding among the Consulate General of the Kingdom of the Netherlands in Osaka, the Osaka City Government of Japan, and University Public Corporation Osaka on Promotion Activities toward Social Implementation of Aquifer Thermal Energy Storage System

The Consulate General of the Kingdom of the Netherlands in Osaka, the Osaka City Government of Japan, and University Public Corporation Osaka (hereinafter referred to as the "Parties") have executed this Memorandum of Understanding ("MOU") in order to build a cooperative relationship and working closely toward social implementation of the "Aquifer Thermal Energy Storage System", which is expected to save energy, reduce greenhouse gas emissions, and mitigate the heat island phenomenon.

Article 1. Purpose

The Parties have reached an understanding on formalizing a cooperative framework for working closely and cooperation as partners, utilizing the resources that each has to offer, with the aim of social implementation of the "Aquifer Thermal Energy Storage System."

Article 2. Collaborative Content

- a. The Parties shall, upon consultation, cooperate and collaborate on the following matters in order to achieve the objectives set forth in the preceding article.
 - (1) To promote and educate the public about the "Aquifer Thermal Energy Storage System."
 - (2) To improve the environment by promoting the utilization of "Aquifer Thermal Energy Storage System" in the Osaka City Area.
 - (3) To contribute to the purposes of the preceding article in addition to those stipulated in the preceding items.
- b. The Parties shall hold necessary dialogues to specifically implement the matters set forth in the preceding paragraph. The specific details of implementation shall be determined through mutual consent.

Article 3. Review of Memorandum

Whenever any Party requests the revision of this MOU, the Parties will consult and make necessary revisions.

Article 4. Duration

- a. This MOU becomes effective on the date of execution and remains in effect for one year. the day after the expiration date; and the same conditions shall apply thereafter.
- b. If any of the Parties wishes to terminate this agreement, it may do so by notifying the others in writing at least one month prior to the scheduled termination date.

Article 5. Miscellaneous

- a. The intention of this MOU is to promote cooperation among the Parties, and this MOU and any of the mutual consent referred to in Article 2.b are not legally binding.
- b. This MOU does not eliminate pre-existing arrangements or MOUs among the Parties or their ministries and agencies.
- c. Each Party will conduct the cooperative activities under this MOU at its discretion, subject to the availability of funds and personnel of each Party.
- d. Any differences with respect to the interpretation or implementation of this MOU will be referred to third parties for resolution.

This MOU is drawn up in three originals for Japanese and English languages, and all documents are equally authentic. These documents shall be signed by a person of authority representing each Party. The respective Parties shall retain one copy of each document.

Date : November 30,2023

Consulate General of the Kingdom of the Netherlands in Osaka	Osaka City Government	University Public Corporation Osaka
Signature :	Signature :	Signature :
Name : Marc Kuipers Title : Consul General	Name : Hideyuki Yokoyama Title : Mayor	Name : Shinichi Fukushima Title : Chairperson of the Board of Trustees and CEO

Moreover, if neither Party expresses its intention to terminate this MOU in writing by the expiration date, then this MOU shall be extended for another one year period from

be amicably resolved through consultation and dialogue among the Parties and will not