MEMORANDUM OF UNDERSTANDING

BETWEEN

THE STATE OF WASHINGTON

AND

THE ROYAL EMBASSY OF DENMARK

ON

COOPERATION ON INDUSTRIAL SYMBIOSIS & MARITIME DEVELOPMENT

This Memorandum of Understanding (MoU) is signed by and between the State of Washington and the Royal Danish Embassy (hereinafter jointly referred to as the "Participants" and individually as a "Participant.")

Considering that industrial symbiosis represents a strategic framework for strengthening industrial competitiveness, attracting private capital, and supporting resilient long-term economic growth by reducing operating costs, optimizing resource utilization, reinforcing supply chain security, and generating new commercial value streams;

Considering the increasing importance of industrial symbiosis in addressing global, national, regional, and local challenges through industrial innovation that promotes economic growth while mitigating climate change, enhancing energy security, and creating quality, family-sustaining jobs;

Recognizing the mutual interest of the Participants in advancing industrial symbiosis as a driver of resource efficiency, and economic modernization;

Recognizing the importance of innovative, cost-efficient, and effective approaches to the planning, development, and management of industrial symbiosis parks and related infrastructure;

Resolving to build upon and further strengthen the existing collaboration between the Participants, grounded in a shared commitment to advancing best practices in environmentally, economically, and socially responsible industrial development;

Wishing to promote mutually beneficial cooperation in the development and deployment of industrial symbiosis and related sectors; and

Recognizing that this Memorandum of Understanding is intended to provide a general, non-binding framework for cooperation in the field of industrial symbiosis and associated activities;

The Participants have reached the following understandings:

Section 1 – Objective

The objective of this MoU is to strengthen and operationalize the mutually beneficial relationship between the Participants by promoting bilateral cooperation and where appropriate multilateral initiatives, in the field of industrial symbiosis.

Through the exchange of knowledge, experience, relevant data, and best practices, the Participants intend to support the development and advancement of industrial symbiosis initiatives and related sectors.

Section 2 – Priorities of Cooperation

The Participants have identified the following topics as high-priority areas for cooperation under this MoU:

1. Industrial Decarbonization
2. Water Efficiency and Reuse
3. Commercialization of Sustainable Fuels
4. Port Development
5. Maritime Decarbonization
6. Circular Manufacturing and Industrial Symbiosis

These priority areas may include cooperation related to electrification, biofuels, hydrogen development, and e-fuels, where relevant.

To support the practical implementation of the cooperation, the Participants intend to engage relevant operating partners, as identified in Section 12, across the priority areas described above. Together, the Participants and relevant operating partners will seek to:

1. Promote structured information exchange, policy dialogue, and best practice sharing to support the planning, regulation, and scaling of initiatives within the priority areas, including frameworks that enable resource efficiency and cross-sector industrial collaboration;
2. Exchange experience on public–private partnership models and governance structures that facilitate the development, financing, and long-term operation of industrial symbiosis parks and related infrastructure;
3. Facilitate the identification and development of potential pilot projects within the priority areas aimed at strengthening local project planning, regulatory alignment, and implementation capacity, including, where appropriate, the integration of relevant Danish expertise, technologies, and solutions; and
4. Advance knowledge sharing on energy systems integration and industrial development matters related to industrial symbiosis, including infrastructure planning, supply chain resilience, workforce development, and sustainable job creation.

Section 3 – Cooperative Mechanisms

Cooperative mechanisms to advance the objectives established by this MoU may include, but are not limited to:

1. Regular exchange of information between the Participants;
2. Establishment of workstreams or other appropriate coordination arrangements for mutually identified priority areas;
3. Joint organization of and participation in events, seminars, workshops, videoconferences, training activities, and other relevant exchanges; and
4. Engagement with relevant authorities, institutions, businesses, and other stakeholders.

To support the implementation of this MoU in a dynamic and productive manner, the Participants intend to establish annual rolling work plans for mutually identified priority areas. Each work plan is intended to identify relevant operating partners, proposed activities, and practical opportunities and objectives for cooperation.

The work plans should be reviewed and updated annually by the relevant operating partners, in coordination with the Participants. At the conclusion of each annual period, the relevant operating partners may prepare a concise summary of activities undertaken, outcomes achieved, and potential next steps.

Section 4 – Management

Each Participant intends to designate a coordinator to oversee and coordinate the planning, implementation, and periodic review of the cooperative mechanisms described in Section 3.

Each coordinator will seek to facilitate the contribution of relevant knowledge and experience from their respective jurisdiction and, where appropriate, coordinate with relevant authorities, institutions, businesses, and other stakeholders.

The coordinators intend to maintain regular communication, support coordination among relevant operating partners, and periodically review progress under the work plans described in Section 3.

Section 5 – Encouragement of Participation

The Participants will encourage, as appropriate, non-governmental organizations, research institutions, businesses, and government institutions to participate in cooperative activities in further support of the objectives of this MOU.

Section 6 – Costs

This MOU does not require or obligate a commitment of funds by the Participants.

Section 7 – No Implied Liability

The Participants understand that cooperative efforts and activities conducted under this MOU are considered by the Participants to be the facilitated exchange of information only, and do not constitute advice or consultancy.

Section 8 – Modification Procedure

This MOU may be modified at any time by the mutual written consent of the Participants.

Section 9 – Dispute Resolution

Any dispute about the interpretation or implementation of the MOU should be resolved through consultations between the Participants.

Section 10 - Nonbinding Agreement

This MOU is only a statement of the Participants' mutual intentions and is not a legally binding document.

Section 11 – Term

This MOU is effective on the date of signature by both Participants. This MOU may be modified at any time by the mutual written determination of the Participants. Either Participant may discontinue its cooperation under this MOU at any time but should endeavor to provide at least ninety (90) days' advance written notice to the other Participant of its intent to do so.

Section 12 – Operating Partners

The Participants may invite relevant organizations to serve as operating partners in one or more priority areas under this MoU. Their inclusion does not make them Participants in the MoU or create any obligation on their part. An operating partner may be invited or dismissed at any time by mutual written consent of the Participants.

This Memorandum of Understanding was signed in duplicate on _____ in _____, Washington, USA in the English language.

Approved on behalf of the State of Washington	Approved on behalf of the Embassy of Denmark
_____	_____
XXX XXX	XXX TBD
Date: _____	Date: _____