



# Ministry of Energy and Infrastructure

## Natural Gas Authority

5<sup>th</sup> of May, 2026

### Market Survey for Natural Gas Storage in the State of Israel

#### **1. Background**

The State of Israel is examining various alternatives for the development of a substantial Natural Gas Storage facility with the aim to improve national energy resilience and ensure the continuity of natural gas supply.

This document is intended to collect data from local and international entities experienced in proven technologies ,engineering parameters ,cost estimates and financing structures.

The storage volume considered by the State is over 2 BCM natural gas with a withdrawal rate of over 1 million cubic meters per hour. The said storage shall be able to store and withdraw gas and not to be a single use facility.

The natural gas storage facilities and technologies listed in this document are not exhaustive and alternatives, or other ideas intended to enhance the energy security of the State of Israel, may be proposed.

Background material is available at the following link:

<https://www.gov.il/he/pages/ng-storage-survey>

#### **2. Legal Disclaimer**

This document, is for information-gathering purposes only and does not constitute an offer or obligation to enter into any legal or financial agreement.

The Inviter (Office) is not obligated to proceed with a procurement process or compensate respondents for any costs incurred in preparing their response.

The information provided may be used as a basis for future planning and procurement phases.

#### **3. Respondent Details**

The respondent will present, among other things, the following parameters:

##### **a. General Details:**

- Legal Entity Name / Consortium Members;
- Country of Incorporation;
- Authorized Representative (Name, Title, Email, Phone).



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### b. **Relevant Experience Summary:**

Please attach a brief track record of gas storage projects (Offshore/Onshore/LNG) completed or operated in the last 20 years (including location, technology, and capacity) as an appendix to the reply to this market survey.

### c. **Project Details:**

The respondent shall provide a document answering the questions detailed below. Some questions may not be relevant to certain solutions.

1. Proposed Solution Type (please specify which)
2. Existing undeveloped proven discovery (initial use of resource, followed by storage).
3. Depleted Reservoir (Underground)
4. Salt Caverns (Underground)
5. Onshore LNG Storage (large scale or distributed)
6. Offshore LNG Storage
7. Floating Storage and Regasification Unit (FSRU / Offshore LNG)
8. Other \_\_\_\_\_

### d. Capacity Parameters:

1. Working Gas Capacity (MCM/BCF)
2. Cushion Gas (% of total volume)

### e. Performance Metrics:

1. Proposed use (strategic storage and/or operational storage)
2. Maximum Withdrawal Rate (MCM/day or MMscfd)
3. Maximum Injection Rate (MCM/day or MMscfd)
4. Response Time (Time to reach full grid injection)
5. Annual Full Cycles (Estimated number of charge/discharge cycles)

### f. Proposed location, infrastructure & Interfaces.

1. Facility location and required Footprint, onshore/offshore pending solution (Dunams or sq km).
1. Self-Consumption (Energy/Gas required for operation)

### g. **Commercial, Financial & Funding:**

#### Costing:

1. Estimated CAPEX (USD Millions).
2. Estimated Annual OPEX (USD Millions).



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h. Preferred Business Model:

1. BOT (Build-Operate-Transfer)
2. BOO (Build-Own-Operate)
3. PPP (Public-Private Partnership)
4. Other\_\_\_\_\_

i. Project Timeline

Estimated Duration (In Months):

1. Feasibility Study and Concept Design.
2. From Award to Financial Close.
3. From Financial Close to Commercial Operation Date (COD).

j. Environmental & Statutory Risks:

Main Constraints:

Briefly identify the primary regulatory, environmental, or geological risks associated with your proposed solution in the Israeli context.

**4. Submission Date**

Comments shall be sent no later than the 15<sup>st</sup> of July 2026, at the email address: michali@energy.gov.il. The email subject line must read: `**Response to Gas Storage Market Survey**`. The submission date may be deferred, if so requested by the Respondents

Sincerely,

Ministry of Energy and Infrastructure  
Natural Gas Authority