

MEMORANDUM OF UNDERSTANDING
BETWEEN
THE GOVERNMENT OF THE UNITED STATES
OF AMERICA
AND
THE GOVERNMENT OF THE STATE OF ISRAEL
FOR
REDUCING ENERGY POVERTY AND
INCREASING ACCESS TO ENERGY IN AFRICA

This Memorandum of Understanding (“MOU”) is signed between the Government of the United States of America (“USG”) and the Government of the State of Israel (“GOI”) (the GOI and USG each hereinafter referred to as a “Participant,” and together, as the “Participants”). The USG intends to implement this MOU through the Power Africa Coordinator’s Office, and the GOI intends to implement this MOU through its Prime Minister’s Office.

The Participants seek to coordinate their respective strengths, expertise and resources and to support one another’s efforts to (1) advance their common goals in sub-Saharan Africa of reducing energy poverty, increasing access to energy and developing renewable energy and (2) create jobs and export potential in their respective countries. This MOU sets forth the intention to further align the efforts of Power Africa and Israel’s relevant efforts through the GOI’s Ministry of Economy and Industry, Ministry of Foreign Affairs, Ministry of Energy, and Innovation Authority. This MOU provides a proposed framework under which joint activities might be based, but it does not impose any legally binding obligations (financial or otherwise) on either of the Participants.

WHEREAS:

The USG launched Power Africa in June 2013 to leverage private and public sector partnerships to double access to electricity in sub-Saharan Africa. The United States Congress later unanimously passed the Electrify Africa Act of 2015 (the “Electrify Africa Act”), which represents a legislative achievement and testament to the leadership of Congress in advancing solutions to pressing development issues. On February 8, 2016, the Electrify Africa Act was signed into law, signaling to the global community that expanding electricity access in sub-Saharan Africa is a long-term bipartisan foreign policy priority of the USG.

In particular, Section 3 of the Electrify Africa Act states, in part, that “[i]t is the policy of the United States to partner, consult, and coordinate with the governments of sub-Saharan African countries, international financial institutions, and African regional economic communities,

cooperatives, and the private sector, in a concerted effort to—(1) promote first-time access to power and power services for at least 50,000,000 people in sub-Saharan Africa by 2020 in both urban and rural areas; [and] (2) encourage the installation of at least 20,000 additional megawatts of electrical power in sub-Saharan Africa by 2020 using a broad mix of energy options to help reduce poverty, promote sustainable development, and drive inclusive economic growth...”

The Electrify Africa Act aligns with and furthers Power Africa’s goals, which targets adding at least 30,000 megawatts (MW) of new, cleaner electrical power capacity and 60 million electrical connections across sub-Saharan Africa by 2030 by drawing upon sub-Saharan Africa’s substantial natural resources. Power Africa involves a partnership-driven model among twelve USG departments and agencies, African governments, multilateral and bilateral development partners and more than 140 private sector partners. By 2030, Power Africa’s deal flow could lead to tens of thousands of U.S. jobs and billions more in U.S. exports.

The GOI’s collaboration with the USG on Power Africa is expected to take place within the context of the GOI’s program that was launched in June 2016 (government resolution no. 1585 from June 26, 2016) for strengthening economic ties and cooperation with African countries. This program includes, inter alia, aspects of capacity building, technology transfer and international aid in the field of agriculture, energy, water, health, sciences, and others.

To advance the goals of the GOI vis-à-vis African countries, and with reference to the GOI’s resolution no. 1585, as well as the goals of Power Africa and the Electrify Africa Act, the GOI intends to promote the additional production of 300 MW of energy in sub-Saharan Africa through projects carried out by Israeli companies. The GOI intends to leverage existing resources and utilize existing frameworks to encourage and support Israeli companies to partner with Power Africa partners and particularly U.S. companies to advance power deals in sub-Saharan Africa. As part of this, the GOI intends to make special efforts to increase the collaboration of entrepreneurial, engineering and power producing Israeli companies with U.S. companies and Power Africa in the fields of energy generation, energy storage solutions, innovative solutions in energy efficiency,

smart grids, mini grids, off grid applications, energy security and solar thermal energy.

In addition, the GOI is committed to leveraging relevant existing resources and frameworks to support Israeli companies, potentially in partnership with U.S. companies, in their development of new technologies, or the adaptation of existing technologies, that advance the common goals of reducing energy poverty, increasing access to energy and developing renewable energy in sub-Saharan Africa. Technologies developed or adapted by Israeli companies, either independently or in partnership with U.S. counterparts, would be eligible to apply for support via the respective resources and funding frameworks available in Israel.

AND

Considering that, the Participants' efforts to advance the energy sector in sub-Saharan Africa, including through renewable energy, are intended to create opportunities for additional highly skilled and semi-skilled jobs in the sector, support poverty reduction and inclusive and sustainable growth, sustainability and climate compatibility, and partner country ownership and collaboration. Increasing access to electricity would enhance energy security, decrease poverty, and advance economic growth.

Considering that, through coordination and collaboration among the Power Africa Coordinator's office in Pretoria, South Africa and Washington, D.C., working with the USG agencies and departments supporting Power Africa, and the GOI's Prime Minister's Office, Ministry of Economy and Industry, Ministry of Foreign Affairs, Ministry of Energy, and the Innovation Authority. The Participants intend to work together to support key activities that meet the shared goals of job creation at home and abroad, and increased energy availability and access in Africa through Power Africa.

Considering that, the Participants intend to leverage one another's expertise, relationships and resources to achieve their shared goals to accelerate Africa's renewable energy potential and expand energy access across the continent.

NOW THEREFORE, desiring to establish a mutually beneficial collaboration, the Participants hereby record the following intentions:

SECTION I
Partnership Focus Areas

The Participants share common goals and intend to collaborate by sharing information and exploring opportunities for the following issues:

1. **Support mutual outreach to Israeli and U.S. companies.** The Participants intend to identify opportunities to increase outreach and collaboration among U.S. and Israeli companies so that they can take advantage of project opportunities with Power Africa to advance power deals in sub-Saharan Africa, and identify and explore investment opportunities in this field. These opportunities may also increase sales for export and create jobs in both the U.S. and Israel. The Participants intend to support U.S. and Israeli companies' involvement in planned and ongoing commercial projects in sub-Saharan Africa, including promoting them with potential partners and improving their access to available finance.

2. **Increase awareness of project opportunities.** Power Africa is committed to disseminating news and updates regarding relevant project or business opportunities to U.S. and Israeli companies, as well as the specific technology needs of African stakeholders. These opportunities can be sourced through Power Africa Coordinator's offices and other USG agencies and departments, as well as through the network of partners and private stakeholders seeking technology solutions that would advance the goals stated in this MOU.

3. **Deepen collaboration to expand electricity access.** This objective reflects Power Africa's targets to double access to electricity in sub-Saharan Africa. Each Participant has technical skills, resources and expertise related to increasing access to modern electricity services. The Participants intend to coordinate their efforts in this field, including by sharing their respective strategic approaches; coordinating support to integrated electrification planning, grid extension and densification, and off-grid solutions including micro-grids and household solar. The Participants intend to engage with relevant institutions and stakeholders regarding their respective resources in addition to consulting the Power Africa network of partners.
4. **Expand on-grid renewable, and off-grid efforts to extend energy across sub-Saharan Africa.** Both Participants have already demonstrated their commitment to accelerating access and adoption of on-grid renewable and off-grid energy technologies, with both Israeli and U.S. companies having particular expertise in the solar and geothermal sectors. The Participants expect to continue their respective work in these areas and identify additional opportunities (e.g., in new technologies such as energy storage), where they can leverage one another's expertise, reach and resources to support Power Africa targets.
5. **Leverage respective technical assistance mechanisms to maximize support across sub-Saharan Africa.** Both Participants have comprehensive technical assistance (TA) facilities at their disposal to facilitate the development and execution of potential energy projects and improve local capacity in the power sector. The Participants have some overlapping geographic focus areas where they can extend their technical assistance. The Participants can leverage one another's facilities to extend their shared reach, referring stakeholders to one or the other Participants' technical assistance facilities depending on geographic focus area, local conditions, technical needs and strategic objectives. The Participants intend to strengthen mutual sharing of information, particularly regarding technical assistance activities and project pipelines.

6. **Advocacy assistance.** Both Participants intend to support each other, through the Power Africa teams at Post and the Participants' respective representatives in Africa, in working with government officials of particular African countries, power companies or potential consumers. The representatives of the GOI and the USG intend to use their respective experience to encourage new projects and power deals of Israeli and U.S. companies throughout the continent.

The above list is illustrative. The Participants' planned areas of collaboration are not intended to be limited to these activities. Where applicable, the Participants intend to jointly mobilize and deploy their resources in support of the energy programs and projects they prioritize through this collaboration.

SECTION II

General Intentions of the Participants

1. The Participants intend to carry out their respective commitments under this MOU in conformity with their respective laws, regulations, procedures and policies.
2. The Participants intend to join efforts and to maintain a close working relationship in order to achieve the objectives of this collaboration. The Participants intend to inform their respective personnel in sub-Saharan Africa and their respective interagency counterparts of this joint commitment to collaboration between the USG and the GOI.
3. The Participants intend to keep each other informed, as appropriate, of relevant activities pertaining to this collaboration and to schedule meetings and consultations as needed in order to evaluate the progress of implementation of this MOU and to introduce or modify activities, as deemed necessary. As part of this collaboration, the Participants intend to share information regarding deal flow and new tenders and quotas to power production through renewable and conventional energy sources in the African countries, with the consent of other partners, as relevant.

4. The Participants plan to respect each other's confidentiality policies, with the mutual understanding that the Participants intend to publicize this alliance and its objectives without disclosing any information shared by one Participant with another that it designated as confidential or proprietary.
5. Neither Participant intends to use, in any manner whatsoever, the name, emblem, logo or official seal of the other Participant, or any abbreviation thereof in connection with their business or otherwise, unless expressly authorized by the other Participant in writing.
6. The Participants intend to coordinate with each other on all press releases or public statements regarding collaboration activities under this MOU.

SECTION III

General Provisions

1. **Modifications.** This MOU may be modified by mutual written consent of the Participants.
2. **Duration and renewal.** This MOU is intended to become operative on the date of the last signature and to remain operative until **December 31, 2020**. It may be renewed by mutual consent of the Participants in writing.
3. **Discontinuation.** This MOU may be discontinued by mutual consent of the Participants or by either Participant, but the discontinuing Participant should endeavor to provide sixty (60) days' prior written notice to the other Participant.
4. **Non-binding expression of intent.** This MOU is a non-legal and non-binding expression of the current intentions of the Participants. It does not, nor is it intended to, create any binding rights or obligations (legal, financial or otherwise) for either Participant under domestic or international law.

SECTION IV
Points of Contact

Any notices pursuant to this MOU may be given in writing and delivered to the following points of contact, or at such other address as may be given from time-to-time:

For the USG:

Power Africa/U.S. Embassy/Pretoria
100 Totius Street, Groenkloof,
Pretoria, South Africa 0027
Attention: Power Africa Coordinator

[REDACTED]

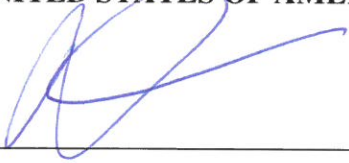
For the GOI:

Prime Minister's Office
3 Kaplan St. Jerusalem
Israel, 91007

[REDACTED]


SIGNED at Jerusalem on December 4^{*}, 2017.

**FOR THE GOVERNMENT OF THE
UNITED STATES OF AMERICA:**



By: David M. Friedman
Title: Ambassador, U.S. Embassy in Israel

**FOR THE GOVERNMENT OF THE
STATE OF ISRAEL:**



By: Eli Groner
Title: Director General, Prime Minister's
Office

Witnessing:

FOR POWER AFRICA:



By: Andrew M. Herscowitz
Title: Coordinator, Power Africa

**FOR THE GOVERNMENT OF THE
STATE OF ISRAEL:**



By: MK Eli Cohen
Title: Minister of Economy and Industry