



THE PRESIDENT

REPUBLIC OF LIBERIA

EXECUTIVE ORDER NO. 134

EXTENSION OF EXECUTIVE ORDER NO. 107 SUSPENDING TARIFFS ON OFF-GRID SOLAR RENEWABLE ENERGY PRODUCTS

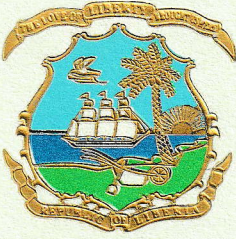
WHEREAS, Executive Order #107 suspending tariffs on off-grid solar renewable energy products has since expired even though Government is committed to continue the development of the renewable energy sector in Liberia;

WHEREAS, Government has reviewed the tariffs imposed on plug and play solar lighting and electrification systems, integral parts of solar standalone photovoltaic systems, efficient appliances with all accessories (panels, batteries, control units, etc.) used for stimulation of economic development in rural areas, other components needed for system integrity, and other systems directly related to renewable energy development;

WHEREAS, Government recognizes the increased need to stimulate activities in the renewable energy sector by encouraging private sector investment in the procurement of essential off-grid solar lighting appliances, equipment and system components directly related to renewable energy development with the view, inter alia, to increase access to clean, affordable and quality energy services; and

WHEREAS, in the exercise of Executive power vested in the President by the Constitution, the President may issue Executive Orders in the public interest, either to meet emergencies or to correct particular situations which cannot await lengthy legislative processes;

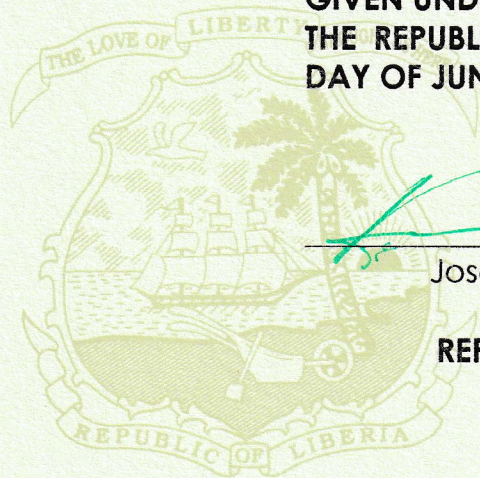
NOW THEREFORE, the Government of Liberia hereby suspends import tariffs on the types of off-grid solar lighting appliances, equipment and system components and other systems directly related to renewable energy development classified under the Tariff Numbers of the Liberia Revenue Code attached to this Executive Order. Importers shall pay only the Custom User Fees (CUF) and the ECOWAS Trade Levy (ETL), where applicable.

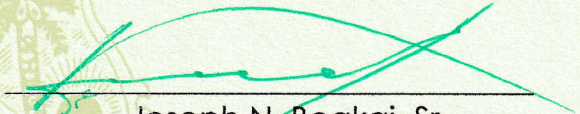


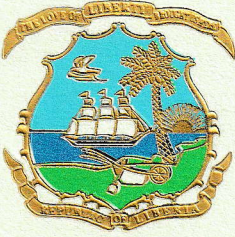
Those benefiting from this Executive Order must be directly involved in the renewable energy sector, registered with the Rural and Renewable Energy Agency (RREA) and in compliance with the pre-export verification of conformity requirements of the Importation Guidelines on solar energy products. Only products compliant to standards recognized by the National Standards Authority (NSA) as per the technical regulations on solar energy products are eligible for the suspension of import tariffs.

This Executive Order shall take effect immediately.

**GIVEN UNDER MY HAND AND SEAL OF
THE REPUBLIC OF LIBERIA, THIS 13th
DAY OF JUNE 2024.**



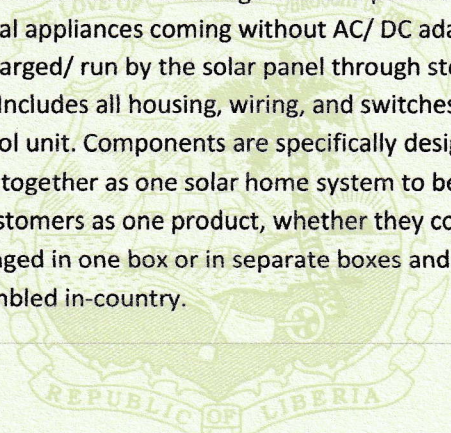

Joseph N. Boakai, Sr.
**PRESIDENT
REPUBLIC OF LIBERIA**

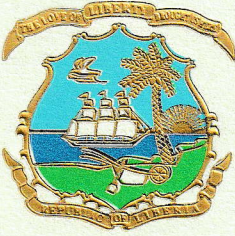


List of Items Eligible for Duty waiver

Category 1: Plug & Play Solar Lighting and Electrification System

| Complete Solar Lighting and Electrification System | | | |
|--|-----------|--|---|
| Item | HS Code | Product Description | Justification for duty waiver |
| Solar Light & Lantern | 940540.00 | Portable solar powered light whether integrated or external solar panel and/or storage unit and whether with or without phone charging function. In case of separate storage unit or panel, includes wires and plugs. Includes all housing, wiring, switches, and adaptors for phone charging. Storage unit is charged through solar panel. | Provides minimum light and often phone charging; entry level energy access. |
| Solar Home System | 940540.00 | System with external storage unit and panel with several appliances coming without AC/ DC adapter to be charged/ run by the solar panel through storage unit. Includes all housing, wiring, and switches and a control unit. Components are specifically designed to work together as one solar home system to be sold to customers as one product, whether they come packaged in one box or in separate boxes and assembled in-country. | Provides higher level of energy access, to run appliances beyond lighting; |





Category 2: Integral Parts of component based solar photovoltaic System and / or Solar Lighting Product

| Integral Parts of component based solar photovoltaic System, a Basic Solar Home System and / or Solar Lighting Product | | | |
|--|-----------------------------|---|---|
| Item | HS Code | Product Description | Justification for Duty Waiver |
| Solar Module | 854140.00 | Photosensitive semiconductor devices, incl. photovoltaic cells, whether or not assembled in modules or made up into panels. | Generation of electricity is paramount. |
| Solar Battery (PbAc, AGM, Gel) Li-ion Solar battery | 850780/850720/ 850660.00 | Rechargeable deep cycle batteries, whether lithium, lead acid, lithium iron phosphate, or similar. | Storage of generated electricity is paramount. |
| Solar LED light | 940540.00 | DC Solar LED lights to be powered from solar, including all housing, wiring, switches, and all parts used to focus and amplify the usable light | Key spare part for all systems. |
| Solar LED sensor light | 9405.40.00 | DC LED lights powered from solar sensitive to motion, including all housing, wiring, and switches | Used for outdoor lighting; light only turns on after dark when someone approaches it. Helps to create safety and security in an energy efficient manner |

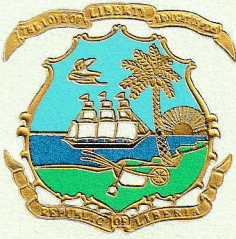


Integral Parts of component based solar photovoltaic System, a Basic Solar Home System and / or Solar Lighting Product

| Item | HS Code | Product Description | Justification for Duty Waiver |
|---------------|-------------------------|--|---|
| Solar Torches | 8513.10.90 | Portable electric lamps with their own rechargeable battery storage, designed to be charged by an integrated or separate solar panel | Portable light which can be used when leaving the house during night times in rural areas with no street lighting. It is also used by women to cook outside. |
| Solar Radio | 852799.00/ 852719.00 | Reception apparatus for radio-telephony radio-telegraphy or radio-broad-casting, whether or not combined, in the same housing, with sound recording or reproducing apparatus, with their own rechargeable battery storage, designed to be charged by an integrated or separate solar panel and coming without a AC/ DC adapter | Rechargeable appliance designed to be powered by solar, which gives households access to information; key to participate in society. Reduces reliance on radios which function on disposable batteries which are cumulatively expensive and which pollute the environment. |



| Integral Parts of component based solar photovoltaic System, a Basic Solar Home System and / or Solar Lighting Product | | | |
|--|-----------|--|---|
| Item | HS Code | Product Description | Justification for Duty Waiver |
| Solar TV | 852872.00 | TVs designed for the use for low-voltage (usually 12V) and DC power that are extremely energy efficient and consume a maximum of 0.014W/cm ² for TVs with a display smaller than 22" and a maximum of 0.011W/cm ² for those with a display of 22" and above. | High aspiration of rural households: increased quality of live, better access to information and clear developmental benefits (e.g. family planning etc.) |
| Solar powered refrigeration unit | 841829.00 | DC refrigerators, non-electrical, absorption-type to be powered by solar and coming without an AC/ DC adaptor. | Used by institutions such as hospitals, households, and small business; key for vaccines and to keep groceries and drinks fresh as well as keep agricultural and fisheries products |
| Solar Fan | 841459.00 | Fans (excl. table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output <= 125 W), running on DC and powered by solar and coming without AC/ DC adapter | In hot areas, fan improves living conditions and quality of live drastically; often used in bars and small restaurants to ensure customers are comfortable. |
| Solar water heater | 84199000 | DC water heating systems and accessories | Used by institutions such as hospitals, households, and small business including hotels; |



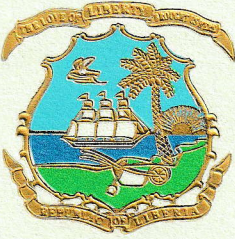
Category 3: Efficient Appliances Used for Income Generation of Small Business

| Efficient Appliances Used for Income Generation of Small Business | | | |
|---|------------|--|--|
| Product | HS Code | Product Description | Justification for Duty Waiver |
| Solar Water Pump or Irrigation Pumps with all accessories (panels, batteries, control unit, etc.) | 841381.00 | Electrical DC Pumps for liquids, - both submersible and surface pumps -, solar powered, including sprinklers | Increases the yield of agricultural products and promotes income generation, already import tariff exempt |
| | 8413.91.00 | Control unit (part of the pumping system) | |
| Solar grain miller | 8437.10.00 | Solar powered equipment to grind grains, cereals, cassava, etc. with a self-contained electric motor of an output <= 125 W), running on DC and coming without AC/DC adapter | Income generation, reduces the consumption of fuel, drives economic development among women groups |
| Solar dryer | 84199000 | Installation used to dry agricultural products, powered by solar | Add value on agricultural products, foodstuff conservation |
| Solar egg incubators | 8436210000 | Solar powered egg incubators to provide chick-hatching solutions to farmers especially in rural areas where there is no electricity. The incubators ensure that eggs hatch in bulk as opposed to the natural process the farmers currently rely on | The technology boosts poultry production and in addition provides a source of income to the communities - the youth and women thus empowering them |



Efficient Appliances Used for Income Generation of Small Business

| Product | HS Code | Product Description | Justification for Duty Waiver |
|-----------------------|------------|---|---|
| Solar sewing machines | 8452291000 | Solar DC powered equipment to help in tailoring workshop in off-grid and weak grid settlements | The technology helps introduce efficient electric sewing machines in rural settlement specially for women and provides additional income. |
| Solar iron | 8451300000 | Solar powered iron DC 12V to help tailors iron clothes in off-grid and weak grid settlements | The solar iron replaces charcoal powered irons and preserve forests. |
| Solar cold rooms | 94069010 | Solar powered cold chambers with sizes varying from few m3 to hundreds m3 | The cold rooms are usually for large industrial units or as storage depot of fresh products for their conservation in large quantities. This could provide interesting revenues for business, farmers, women. |
| Solar cooker | 8516.60.00 | An apparatus for cooking food using the energy of direct sunlight, typically by means of reflective panels that concentrate the light on to a dark-coloured pot in an insulated box | Reduces charcoal and fire-wood use and preserve forests |



Category 4: Other Parts Needed for System Integrity

| Other Parts Needed for System Integrity | | | |
|---|-----------|---|-------------------------------|
| Product | HS Code | Product Description | Justification for Duty Waiver |
| Connectors | 853600.00 | Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp-holders, junction boxes), for < 1kV | Integral part of the system |
| Cables | 854449.00 | Electric conductors, for a voltage ≤ 80 V, insulated, whether or not fitted with connectors | Integral part of the system |
| Switches | 853650.00 | Switches for a voltage ≤ 1.000 V (excl. relays and automatic circuit breakers) | Integral part of the system |

