

The logo for SuninBox, featuring the word "SUNINBOX" in blue and yellow capital letters, with a stylized yellow and blue graphic element resembling a power plug or a sun ray to the right.The logo for GFM, consisting of the letters "GFM" in a bold, blue, sans-serif font.The word "FOTOVOLTAICA" in a blue, sans-serif font, positioned to the right of the GFM logo.The text "GFM Fotovoltaica" in a black, sans-serif font, with a vertical line to the right of the text.

ECOWAS SUSTAINABLE
ENERGY FORUM

ACCRA

GFM SOLAR ENERGY SOLUTIONS



**SOLAR PUMPING
AND IRRIGATION**



**HYBRID SOLUTIONS
FOR THE FARMERS
AND LIVESTOCK**



**PORTABLE GFM
MINIGRIDS**



**DOMESTIC
SELF-CONSUMPTION**



**OPERATION AND
MAINTENANCE**



**INNOVATION
PROJECTS
CONSULTANCY
ENGINEERING**



**INDUSTRIAL
SELF-CONSUMPTION**

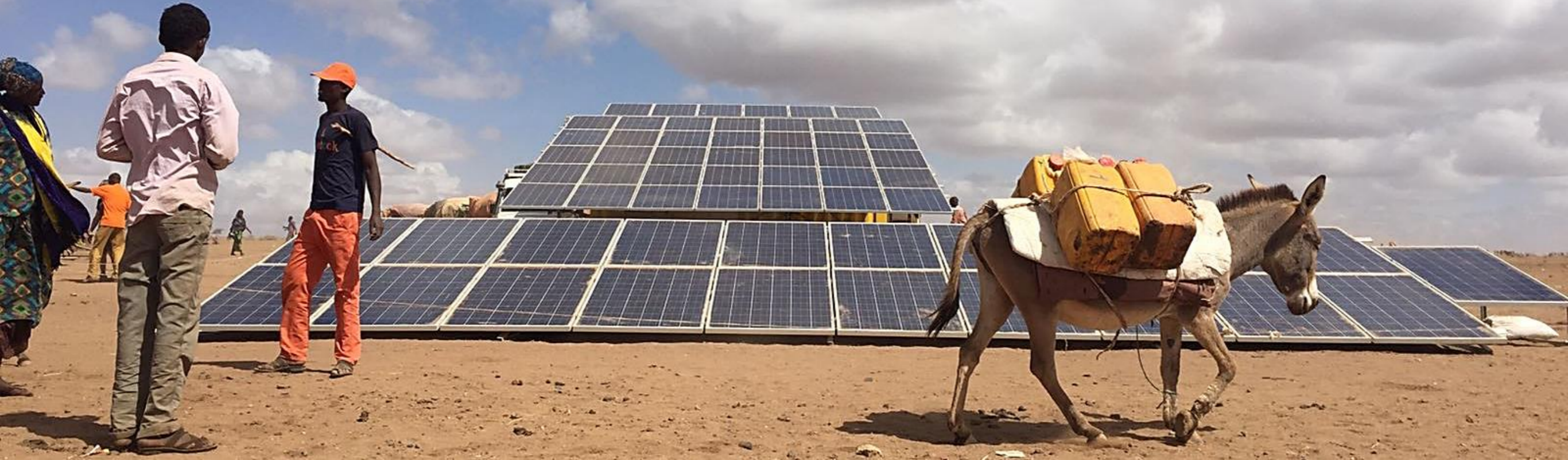


EV CHARGERS

GFM
GFM COMPANY
VIDEO

FOTOVOLTAICA

GFM MINIGRID-ETHIOPIA



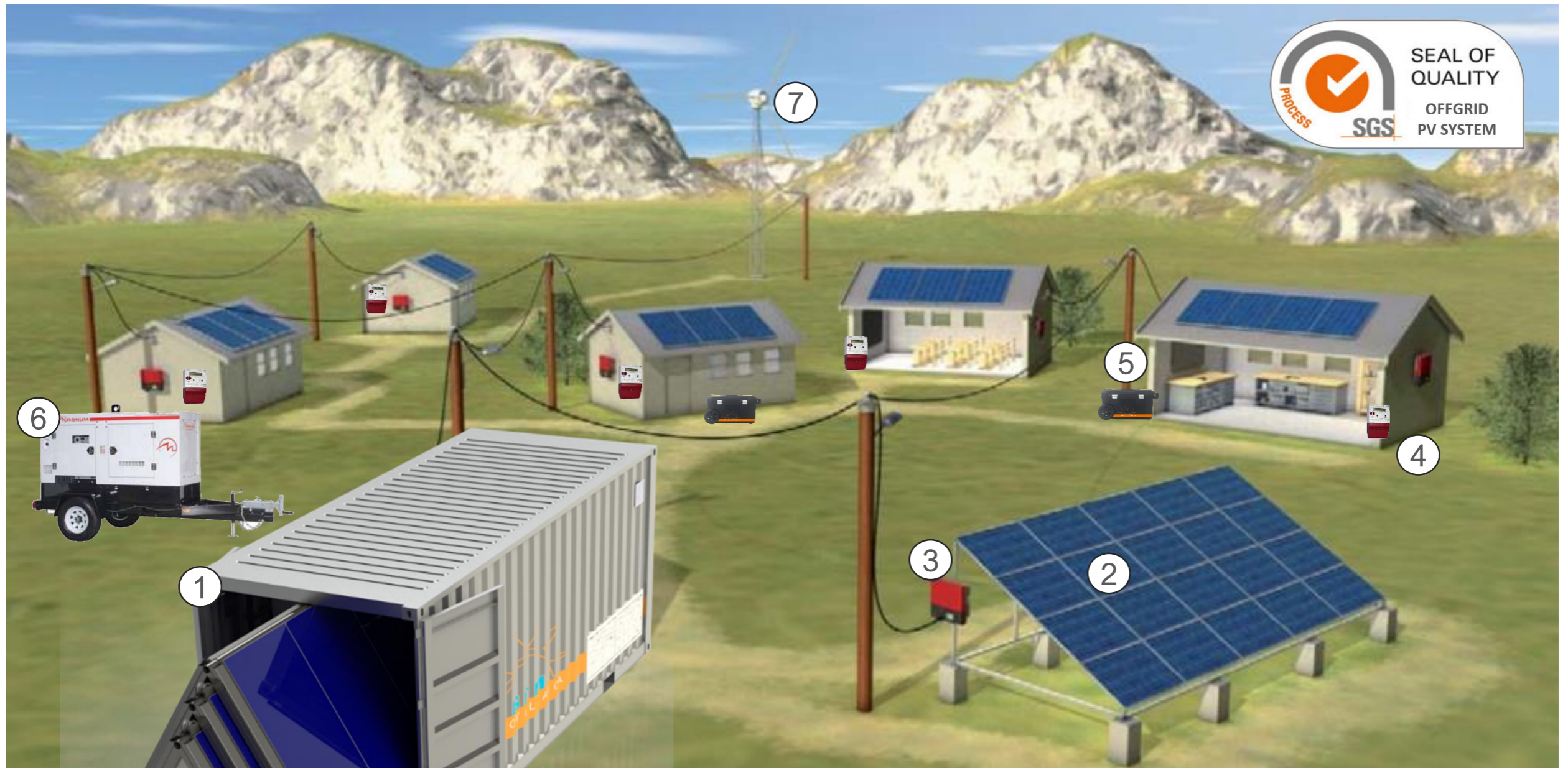
RURAL ELECTRIFICATION AND ENERGY ACCES WILL BE BY OFFGRID SYSTEMS



GFM

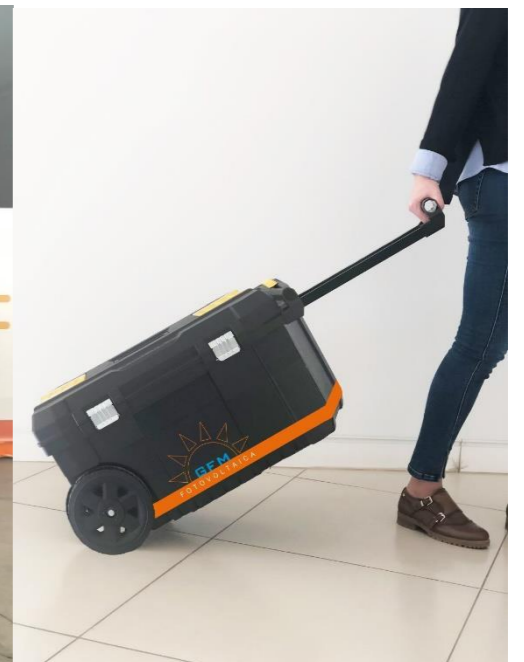
FOTOVOLTAICA

GFM "SMART - MiniGrid".



- 1-Central Unit 2- Extra PV generation system 3- Ongrid invertir
4- Smart Meter 5- Solar Home System (SHS) 6- Generator backup
7- Extra Wind generation 8- Satellite Internet Connection

F O T O V O L T A I C A



PLUG AND PLAY SYSTEMS, READY TO USE, PORTABLE AND TESTED



FOTOVOLTAICA

Financing Green Minigrids



PROJECT FINANCING BY AECID: INNOVATION COOPERATION PROJECTS



JOIN VENTURE BETWEEN NGO RESCATE AND MANUFACTURE COMPANY GFM



COUNTRY: ETHIOPIA **SOLUTION:** SUNINBOX JULIA (MIXED OFFGRID SYSTEM FOR PUMPING WATER AND RURAL ELECTRIFICATION IN THE SAME CONTAINER SOLUTION.



FINANCING SYSTEM: AECID DONATED THE SYSTEM, LOCAL PEOPLE PAY FOR THE WATER 75% LESS THAN BEFORE THE SUNINBOX INSTALLATION. WITH THE MONEY THEY PAY LOCAL SECURITY, LOCAL MAINTENANCE AND THEY SAVE MONEY FOR FUTURE NEW SUNINBOX INSTALLATION IN OTHER HOLES WITHOUT HELP CREATING NEW JOBS AND MORE PEOPLE WITH WATER AND ELECTRICITY ACCESS.

F O T O V O L T A I C A

Financing Green Minigrids



PROJECT FINANCING BY **FIEM**: SPANISH FUND FOR INTERNATIONAL PROJECTS FOR SPANISH COMPANIES

SPANISH COMPANIES WITH INTERNATIONAL PROJECTS IN **ELEGIBLE COUNTRIES**



SOLUTION: SUNINBOX JULIA (MINIGRID SYSTEM FOR RURAL ELECTRIFICATION IN THE SAME CONTAINER SOLUTION).

FINANCING SYSTEM: FIEM FINANCING THE ELEGIBLE COUNTRY TO GO AHEAD WITH THE PROJECT. NORMALLY THE NATIONAL UTILITY IS MANAGING THE PROJECT WITH THE SPANISH COMPANY. EACH MINIGRID HAS SMART METERS TO CHARGE A SPECIAL PRICE FOR THE ELECTRICITY AND PAY LOCAL MAINTENANCE AND DEVELOP NEW OPORTUNITIES. NATIONAL UTILITY MANAGE REMOTELY THE MINIGRIDS AND CONTROL THE INVOICING AND MAINTENANCE.



FOTOVOLTAICA



GFM Helps Ethiopia with our Suninbox-Julia

F O T O V O L T A I C A



THANK YOU !!!

Questions ??

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F O T O V O L T A I C A