

*The world's future
energy[®] by*



Dominik Hammer
SUNSET Energy Group
www.sunset-solar.com

AT A GLANCE

- Privately-owned company (GmbH), founded in 1979
- Head office in Adelsdorf , Germany
- Producer and system-house
- Manufacturer and System-house



COMPANY PROFILE - Factory PV



SUNSET Solar GmbH & Co KG
Germany/Löbichau



PRODUCTS

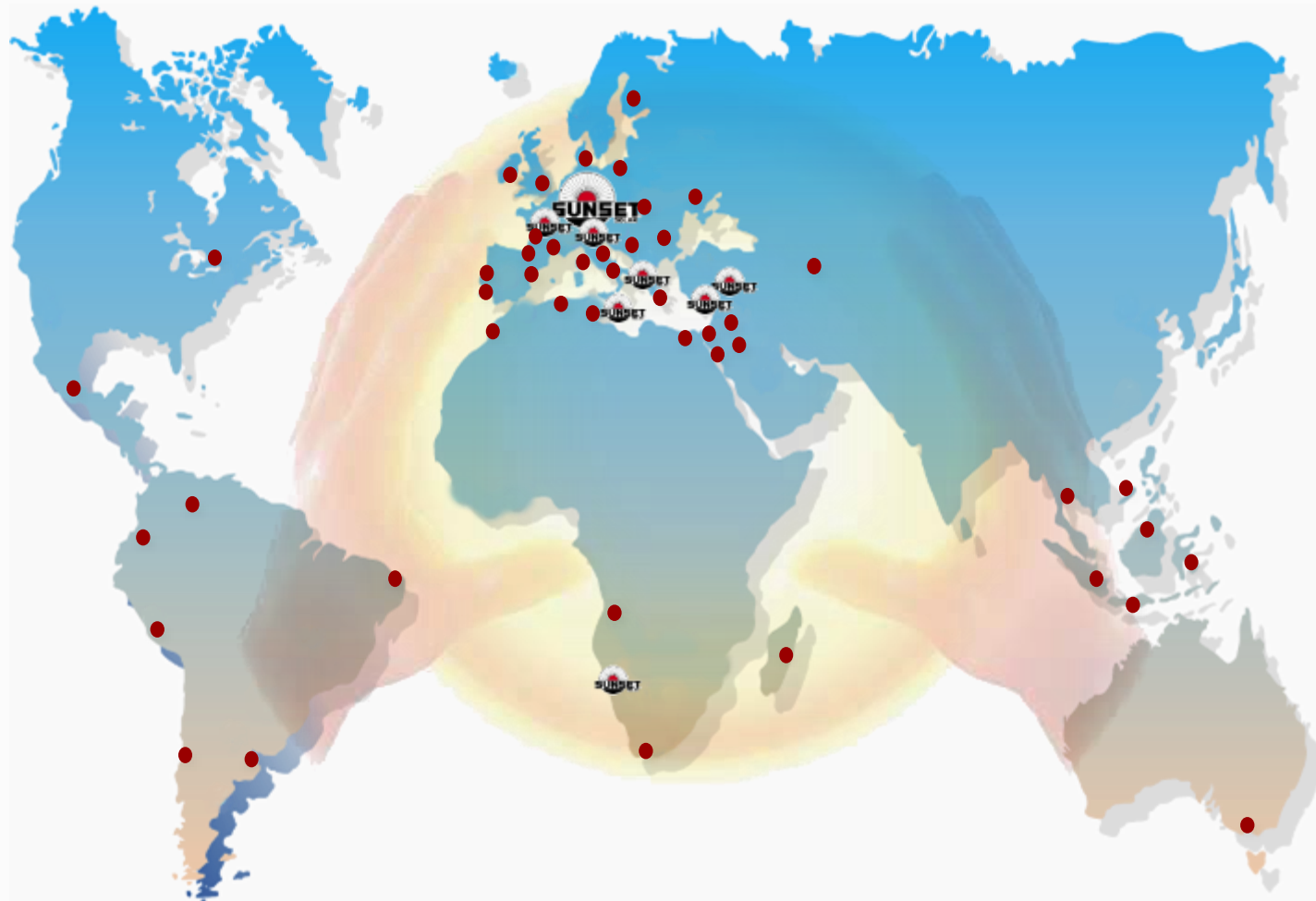
- Grid-connected solar power systems
- Off grid systems, solar-home-systems, etc.
- Solar pumping systems
- Solar hot water systems
- Solar pool heating systems
- Consumer products



One stop shopping at SUNSET



SUNSET ENERGY GROUP



INTERNATIONAL PROJECTS



German School Windhoek



Colegio Humboldt, San José



German School Singapur

German School Quito



German School Shanghai

Luanda International School

German School Yakarta



German School El Cairo

German School Montevideo



INTERNATIONAL PROJECTS



PPP SUNSENA
Bogota/ Puerto Carreño



PPP MAROC
Casablanca



PPP SUNSENATI
Peru

INTERNATIONAL PROJECTS



PPP SUNBOLIVIA
PORVENIR BOLIVIA

 BRÜCKEN CONSULT

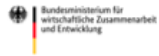
 KfW DEG

<https://www.youtube.com/watch?v=-oVHSamKsac>

Actual two further Projects are in process:

- „Power for Piece“ Powergroup Colombia
- „Case Verde“ Isolcruz Bolivia

INTERNATIONAL PROJECTS FINANCING



DAC-Liste der Entwicklungsländer und -gebiete (gültig für das Berichtsjahr 2021)¹⁾

Europa	Afrika	Amerika	Asien
Albanien Belarus Bosnien und Herzegowina Kosovo ²⁾ Moldau Montenegro Nordmazedonien Serbien ²⁾ Türkei Ukraine	nördlich der Sahara Ägypten Algerien Libyen Marokko Tunesien südlich der Sahara Ostafrika Äthiopien Burundi Dschibuti Eritrea Kenia Komoren Madagaskar Malawi Mauritius ³⁾ Mozambik Ruanda Sambia Simbabwe Somalia Sudan Südsudan Tansania Uganda Zentralafrika Angola ⁴⁾ Äquatorialguinea Gabun Kamerun Kongo Kongo, Demokratische Republik São Tomé und Príncipe ⁴⁾ Tschad Zentralafrikanische Republik Südliches Afrika Botswana Eswatini ⁴⁾ Namibia Südafrika Westafrika Benin Burkina Faso Cabo Verde Côte d'Ivoire Gambia Ghana Guinea Guinea-Bissau Liberia Mali Mauritanien Niger Nigeria Senegal Sierra Leone St. Helena Togo	Karibik, Zentralamerika, Mexiko Karibik Antigua und Barbuda ⁴⁾ Dominica Dominikanische Republik Grenada Haiti Jamaika Kuba Montserrat St. Lucia St. Vincent und die Grenadinen Zentralamerika und Mexiko Belize Costa Rica El Salvador Guatemala Honduras Mexiko Nicaragua Panama ⁴⁾ Südamerika Argentinien Bolivien Brasilien Ecuador Guyana Kolumbien Paraguay Peru Suriname Venezuela	Naher und Mittlerer Osten Irak Iran Jemen Jordanien Libanon Palästinensische Gebiete Syrien Süd- und Zentralasien Afghanistan, Islamische Republik Armenien Aserbaidschan Bangladesch Bhutan ⁴⁾ Georgien Indien Kasachstan Kirgisistan Kambodscha Laos Mongolei Nepal Pakistan Sri Lanka Tadschikistan Turkmenistan Usbekistan Ozeanien China Indonesien Kambodscha Korea, Demokratische Volksrepublik Laos Malaysia Mongolei Philippinen Thailand Timo-Leste Vietnam

Westafrika

Benin
Burkina Faso
Cabo Verde
Côte d'Ivoire
Gambia
Ghana
Guinea
Guinea-Bissau
Liberia
Mali
Mauretanien
Niger
Nigeria
Senegal
Sierra Leone
St. Helena
Togo

OUR SECTORS

SOLAR POWER SYSTEMS



SOLAR HOT WATER SYSTEMS



SOLAR CONSUMER PRODUCTS

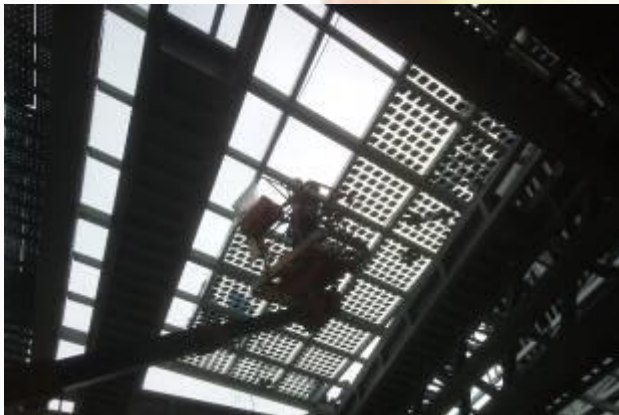


ON GRID SYSTEMS



for all different kind of roofs

ON GRID SYSTEMS



BIPV
“Building integrated PV”



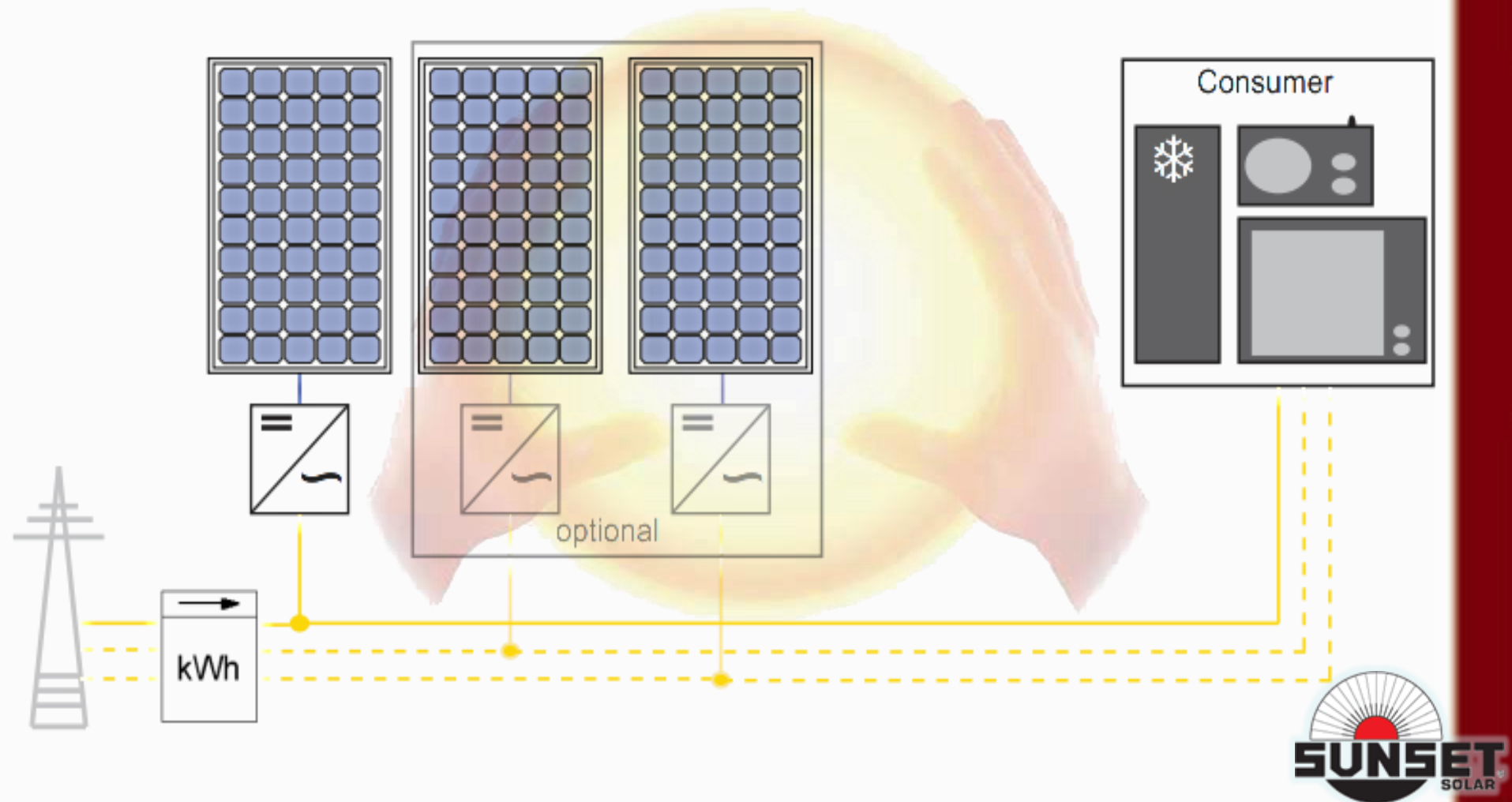
ON GRID SYSTEMS



SUNpremium[®]
field structure



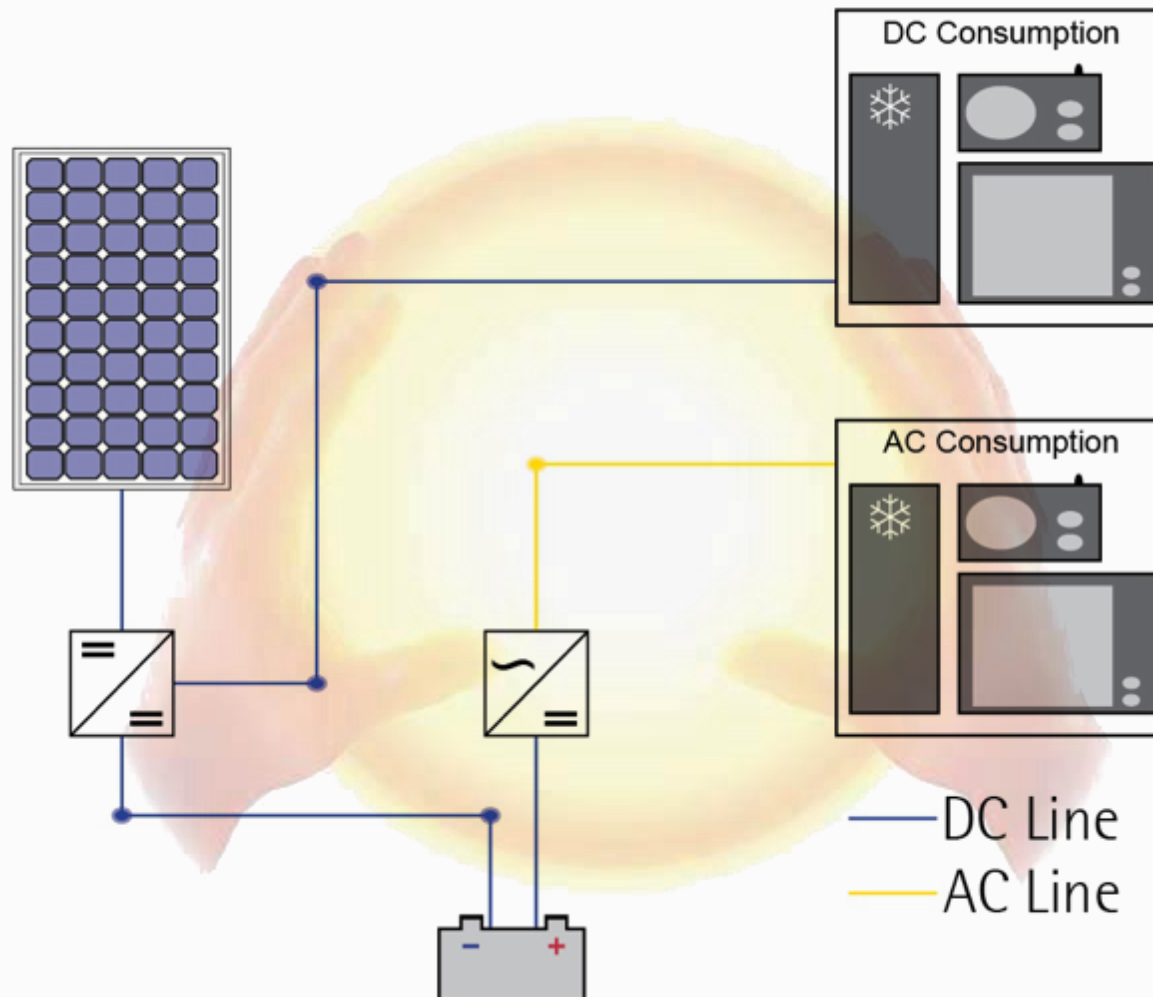
STANDARD ON GRID SYSTEM



STANDARD ON GRID SYSTEM



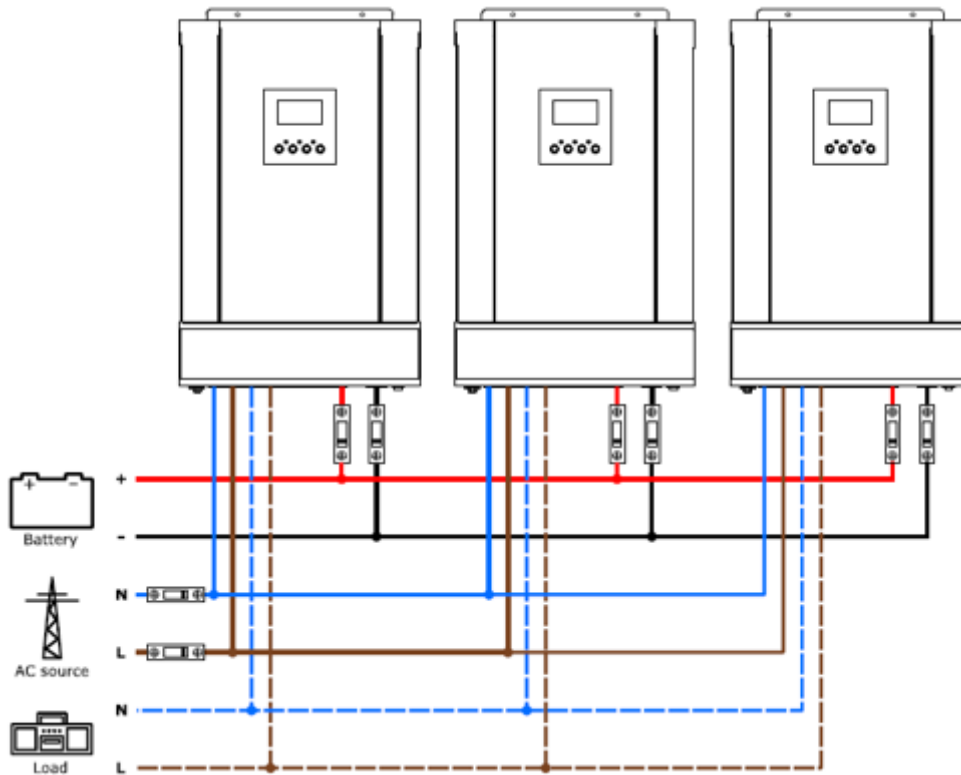
STANDARD OFF GRID SYSTEM



STANDARD OFF GRID SYSTEM



HYBRID SYSTEMS



- single or threephase
- Option to include the (public) grid and/or a diesel genset
- Option to include windpower or other alternative forms of energy
- Optimized efficiency through a mix of AC and DC coupling

SUNisland



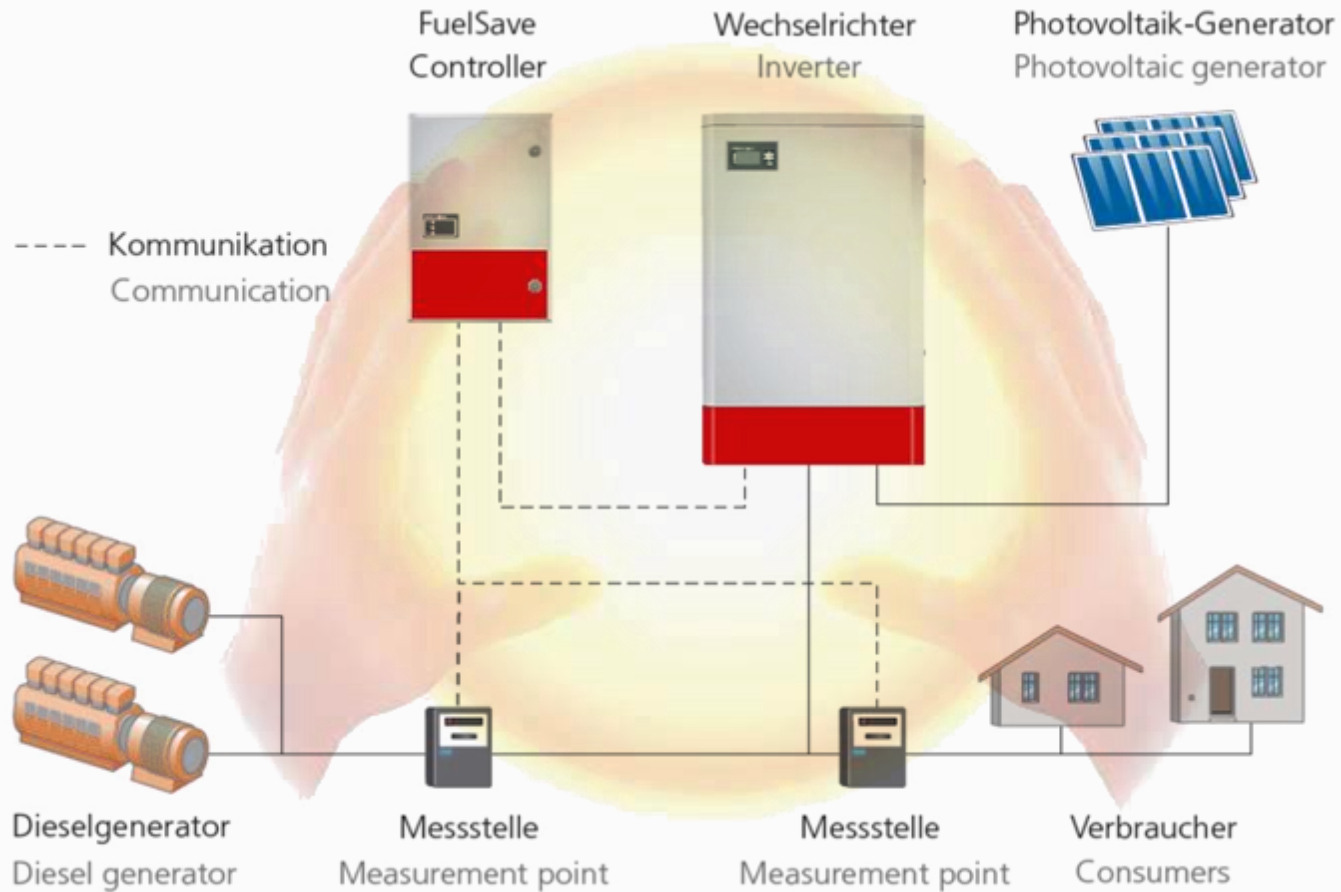
SYSTEM FOR ON AND OFF GRID USE



SUNcube -customized turnkey solutions



PV-DIESEL HYBRID SYSTEM



Fuel Saver

PV-DIESEL HYBRID SYSTEM



Fuel Saver

ON GRID SYSTEMS



The ideal pre-installed solution to reduce the energy bill.

- „plug&play“ grid connected system
- simple installation suitable for nearly every country worldwide.
- extendable up to 12 SUNpay[®] systems
- one system for different mounting solutions

SUNpay[®]



OUR SECTORS

SOLAR POWER SYSTEMS



SOLAR HOT WATER SYSTEMS



SOLAR CONSUMER PRODUCTS



HOT WATER SYSTEMS



for all different kind of roofs

HOT WATER SYSTEMS



SUNimpact[®]
large system for process heat



SUNimpact®

- standard size up to 400 m² collector area
- suitable for integration in various systems
- for applications up to 100°C
- application examples:
 - Hotels
 - Hospitals
 - Food Industry
 - Car Wash Station
 - Apartment Buildings
 - Spa, Public Pools, Gymnasium



FURTHER PRODUCTS



From the beginning.....

*The world's future
energy[®] by*



Dominik Hammer
Tel: +49 (0) 9195-9494-0
dominik.hammer@sunset-solar.com