



## who we are

enera is part of BUTEC Sal.

BUTEC sal an EPC company since 1964, active in **10 countries** with more than 6,000 employees, has launched ENERA in 2019 to provide citizens with electricity generated from renewable energy.

BUTEC Utility Services (BUS) who is serving **535.000 customers** through the DSP project since 2012 is putting 130 vehicles and 300 well trained technicians at enera's clients' service. After 2 years of research and development while installing pilot projects; enera is now proudly providing highly reliable systems with 5 years warranty along with 24/7 technical support and monitoring\*.

\*terms & conditions apply

**BUTEC**



- since 1964
- in 10 countries
- 6,000 personnel

**enera**  
A PV SOLUTION BY BUS



save money



clean energy

**BUS**  
BUTEC UTILITY SERVICES

- DSP since 2012
- 535,000 customers
- 850 employees

### ISO certificates



- 9001:2015
- 14001:2015
- 45001:2018

### consultant partners



KEARNEY



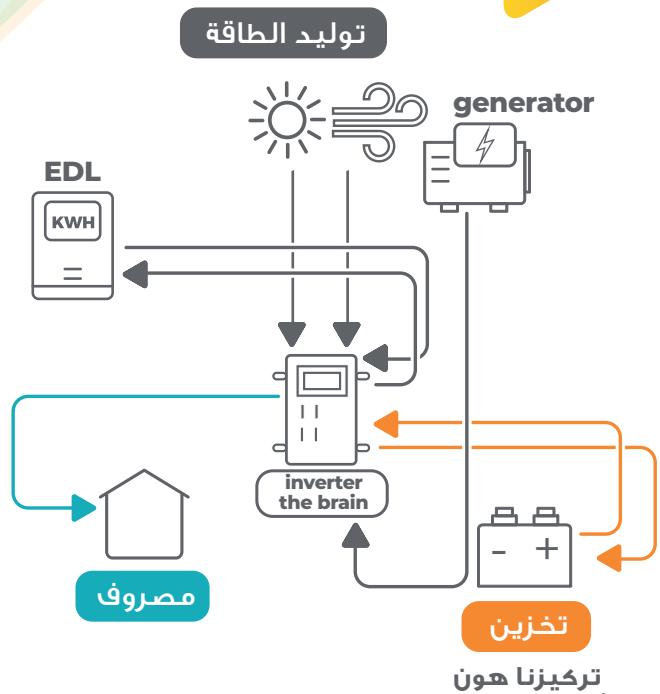
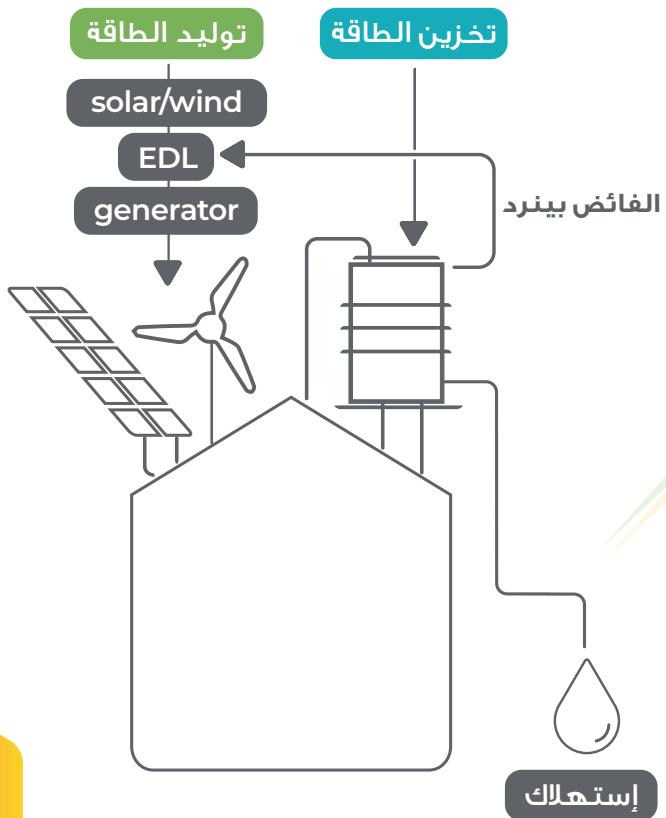
@eneralb www.enera.me

call  
center  
1576

# استثمر بالشمس أو بالهوا

استثمر بالطاقة البدنية

## our simplified concept



تركيزنا هون  
لأن نحن بلبنان

# what is your need?



## economy



1.5A  
100%



0.5A  
25%



0.45A  
10%



0.1A  
100%



0.05A  
35%

## comfort



### إدارة المصرفوف



6.8A  
15%



6.5A  
2%



4A  
1%



3.5A  
25%



4.5A  
25%



6.85A  
15%



10A  
2%



13A  
1%

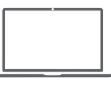


10A  
2%



10A  
3%

## performance



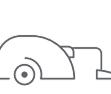
مصرفوف مريح



6.8A  
15%



6.5A  
2%



4A  
1%



3.5A  
25%



4.5A  
25%



6.85A  
15%



10A  
2%



13A  
1%



10A  
2%



10A  
3%

SMEs, we have a solution  
for you too!

إنتاج و/أو  
تخزين

إنتاج  
للمساعدة  
أو للمباشر

تخزين



# استقل بانتاج طاقتكم، مش أحلى؟

## our offers

single phase

usage

economy

comfort

performance

blue

no space, no need for solar panels

إذا اشتراك  
موتورك من  
5 ► 10 amps

إذا اشتراك  
موتورك من  
10 ► 20 amps

إذا اشتراك  
موتورك أكثر من  
20 amps

green

space available, solar panels or wind turbine

إذا اشتراك  
موتورك من  
5 ► 10 amps  
sun/wind

إذا اشتراك  
موتورك من  
10 ► 20 amps  
sun/wind

إذا اشتراك  
موتورك أكثر من  
20 amps  
sun/wind

في لبنان يجب التركيز على التخزين ليس على الإنتاج

system usage	peak production	# of panels	usable battery size (KWH)
economy	2.7 KWp/12 amps	5 to 8	4.6 KWH
comfort	3.35 KWp/15 amps	6 to 10	13.9 KWH
performance	8.04 KWp/37 amps	15 to 24	28.4 KWH

system rating @ 220V (Ah)
20 Ah
60 Ah
120 Ah

continuous electricity supply during outages*	
6 hours	12 hours
3.5 amps	1.6 amps
10 amps	5 amps
20 amps	10 amps

three phase

usage

triple comfort

triple performance

blue

no space, no need for solar panels

إذا اشتراك  
موتورك من  
3x10 ► 3x20

إذا اشتراك  
موتورك من  
3x20 ► 3x40

green

space available, solar panels or wind turbine

إذا اشتراك  
موتورك من  
3x10 ► 3x20  
sun/wind

إذا اشتراك  
موتورك من  
3x20 ► 3x40  
sun/wind

system usage	peak production	# of panels	usable battery size (KWH)
triple comfort	12.06 KWp/3x18 amps	24 to 36	57 KWH
triple performance	24.12 KWp/3x37 amps	45 to 72	114 KWH

system rating @ 220V (Ah)
270 Ah
540 Ah

continuous electricity supply during outages*	
6 hours	12 hours
3x15 amps	3x7.5 amps
3x30 amps	3x15 amps

