

SENEC Australia

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# Intelligent storage systems

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# Agenda



1. Company
2. Product
3. Comparison Germany vs Australia or why storage becomes no brainer in Australia
4. SENE – the energy re(v)solution

# 1. Company Presentation

# Company presentation

**SENEC**



**Deutschland  
Land der Ideen**



Ausgezeichneter Ort 2015



## Facts an figures

Since 2009, SENECE has been developing storage systems:

- SENECE partners: >1.200
  - Number of employees: >100
  - Total systems sold: >13.000



DER NEUE  
SENEC.HOME:  
Der erste Speicher  
mit 100% Autarkie!

HOPPECKE  
POWER FROM INNOVATION

SCALE  
ENERGY  
STORAGE

Innovation  
for a Better Life

LG Chem

ESS Battery Cell

Grid-scale Energy

MITMACHEN  
UND GEMEINSAM

and  
shared

4.8kWh

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## 2. Product Presentation

# Benefits



## Product benefits

- All-in-One System
- Easy to Install
- Use With Any New or Existing Solar System
- Space Saving Design
- 1-Phase & 3-Phase
- Intelligent Energy Management





## Product features

From residential to small business:

- Modular & expandable battery capacity from 2,5kWh to 10kWh
- Free software updates & remote maintenance
- AC coupled
- Interacting with grid
- Monitor from Your SmartPhone/PC
- Long Service Life

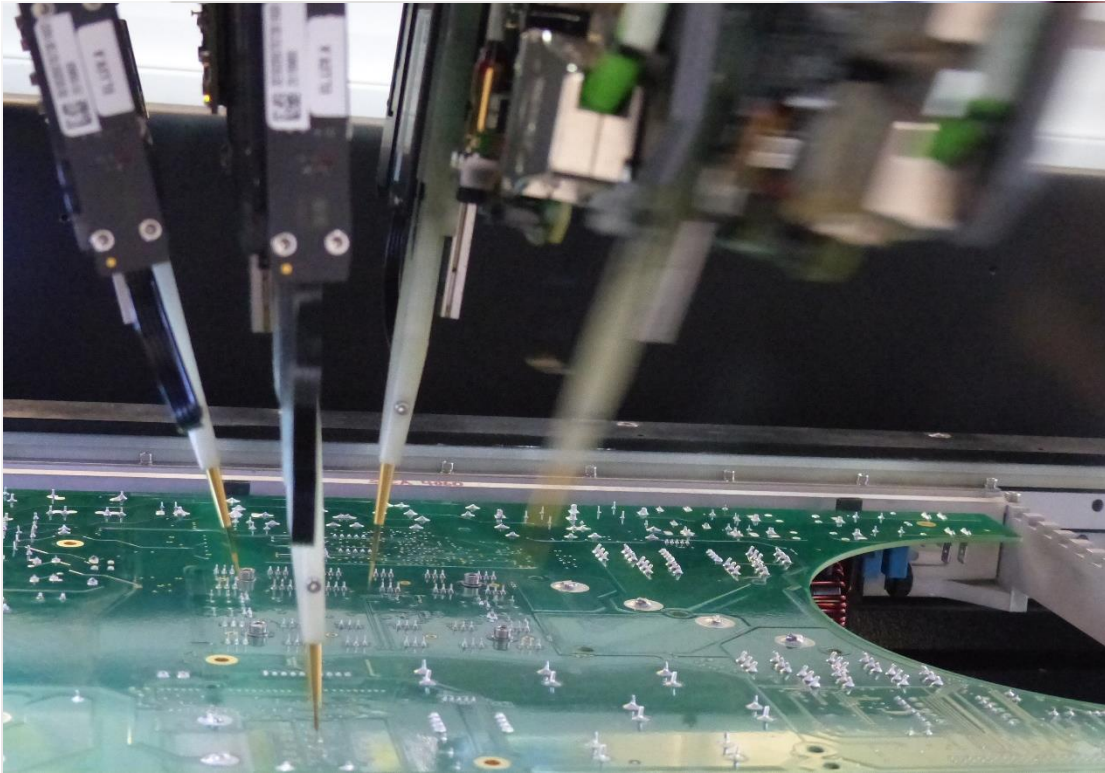




**Backup Power Functionality**



# High quality manufacturing



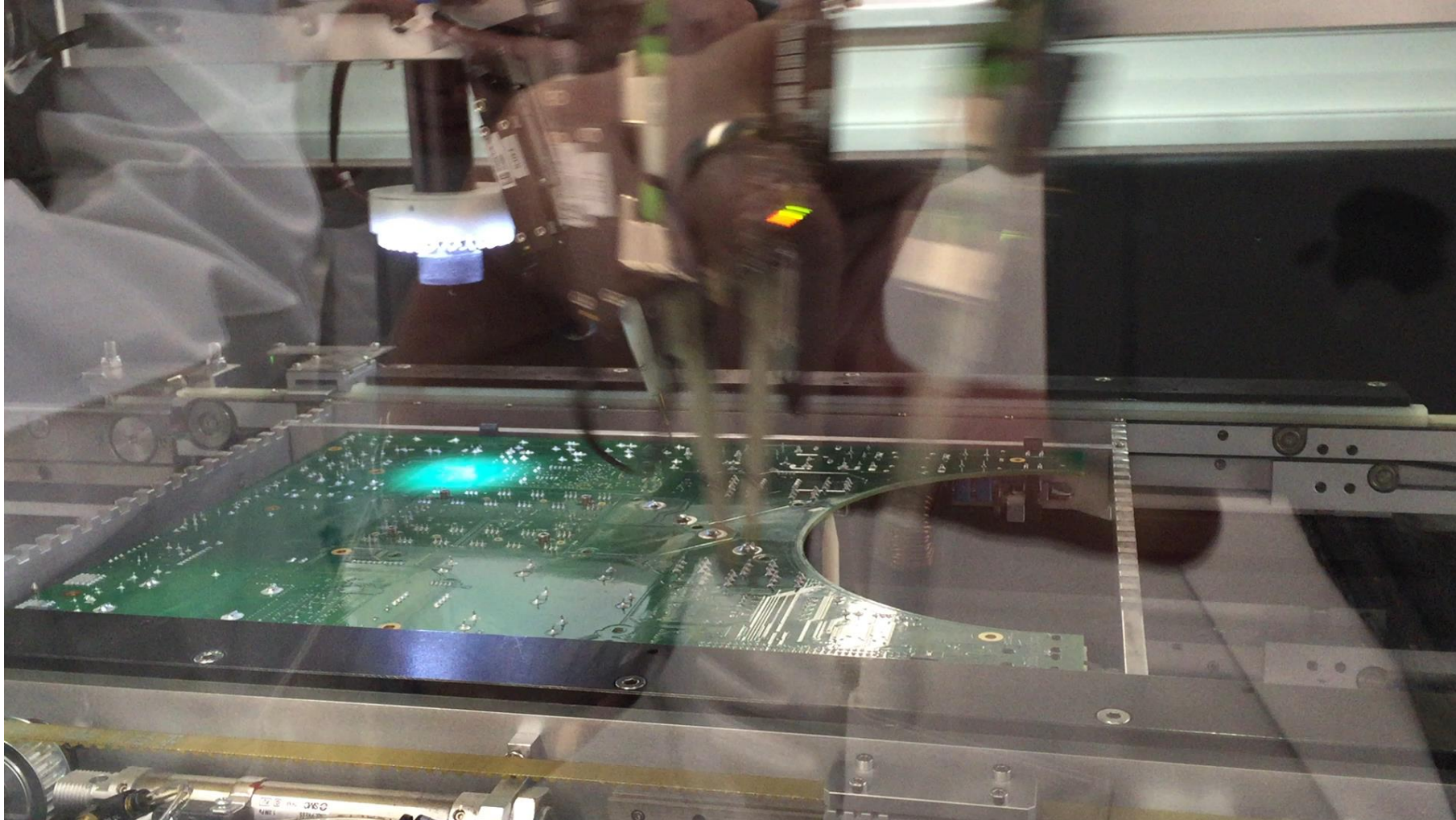
## Quality „made in Germany“

To achieve long-term success:

- Completely assembled in Germany
- 10 years manufacturing guarantee
- 12.000 charging cycles warranted

# Watch one of our test procedures

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### 3. Comparison Germany vs Australia



**In Perth you have double the hours of sun per year (3,200) than you have in Germany (1,600).**

**In Australia 59% of all dwellings are single houses while in Germany this sums up to only 35%.**

**The specific output of a solar plant is with 1,680 kWh/kwp 77% higher than in Germany.**

**Every kWh of residential solar energy is produced at 56% of the German cost.**

**Australia adds yearly 120,000 residential solar plants to the already existing ones. Germany installs only 45,000.**



**But: In Germany are already 50,000 residential storage systems installed while we have 7,000 in Australia.**

**Is storage in Australia a no brainer then?**

**We believe, *yes!***

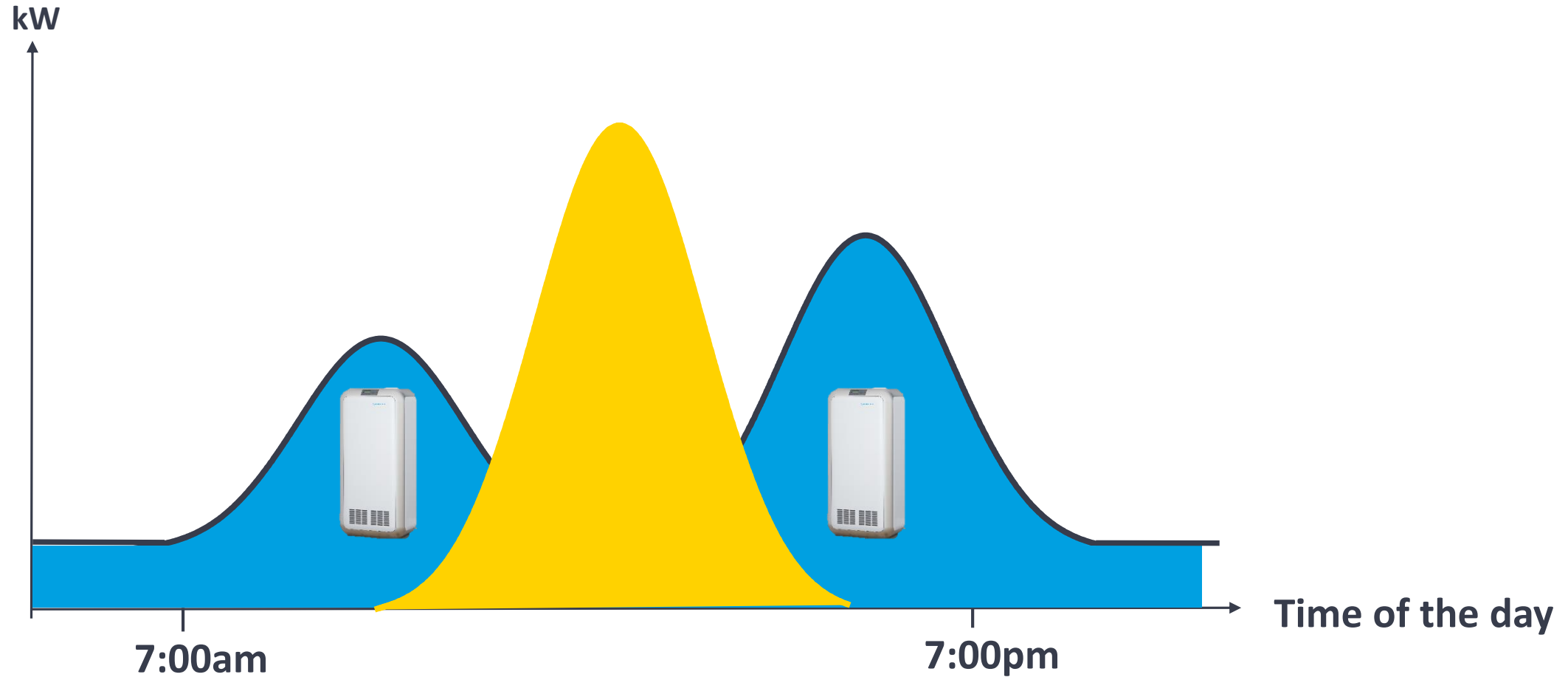






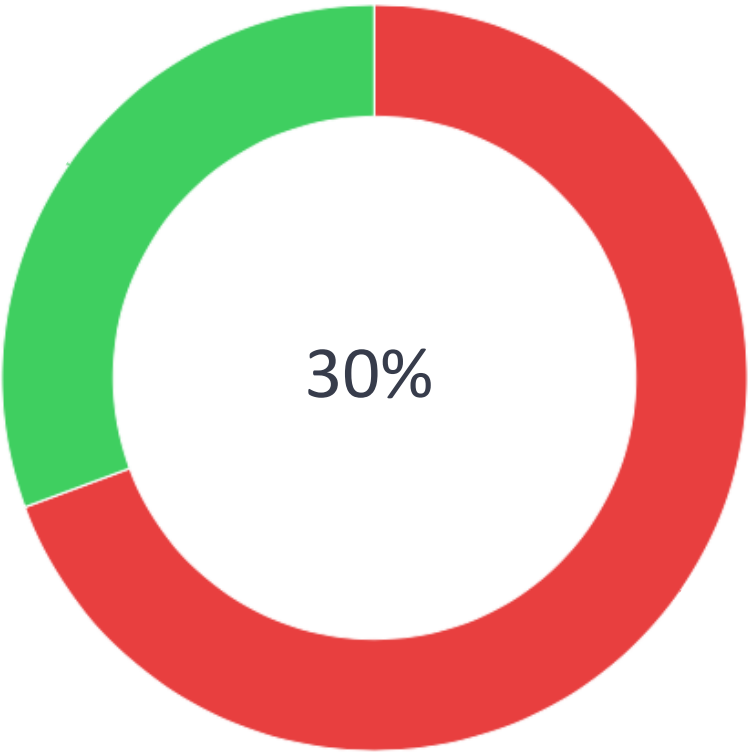
## 4. SENE energy (rev)solution

# Scenario Self sufficiency: Cover all times

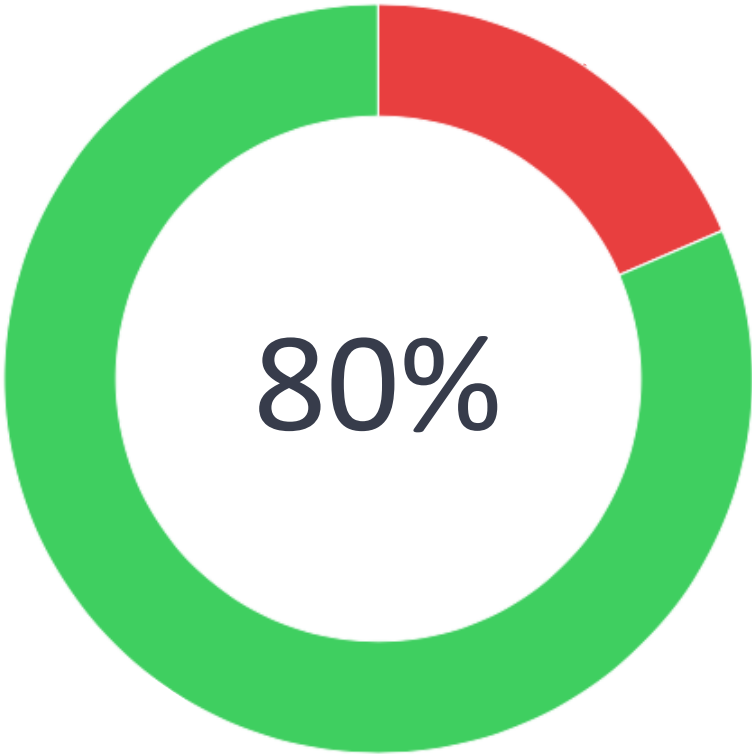




# Increase self sufficiency to 80% or more

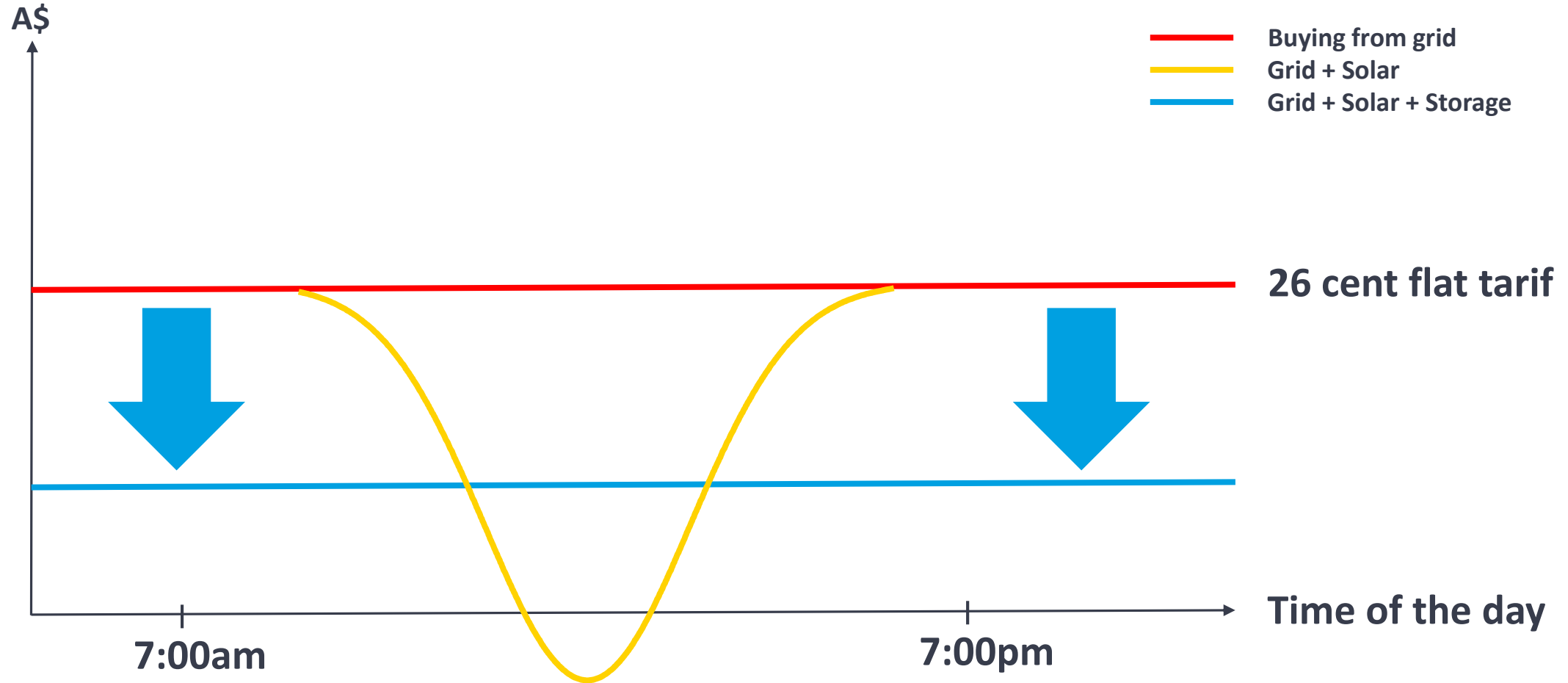


Solar

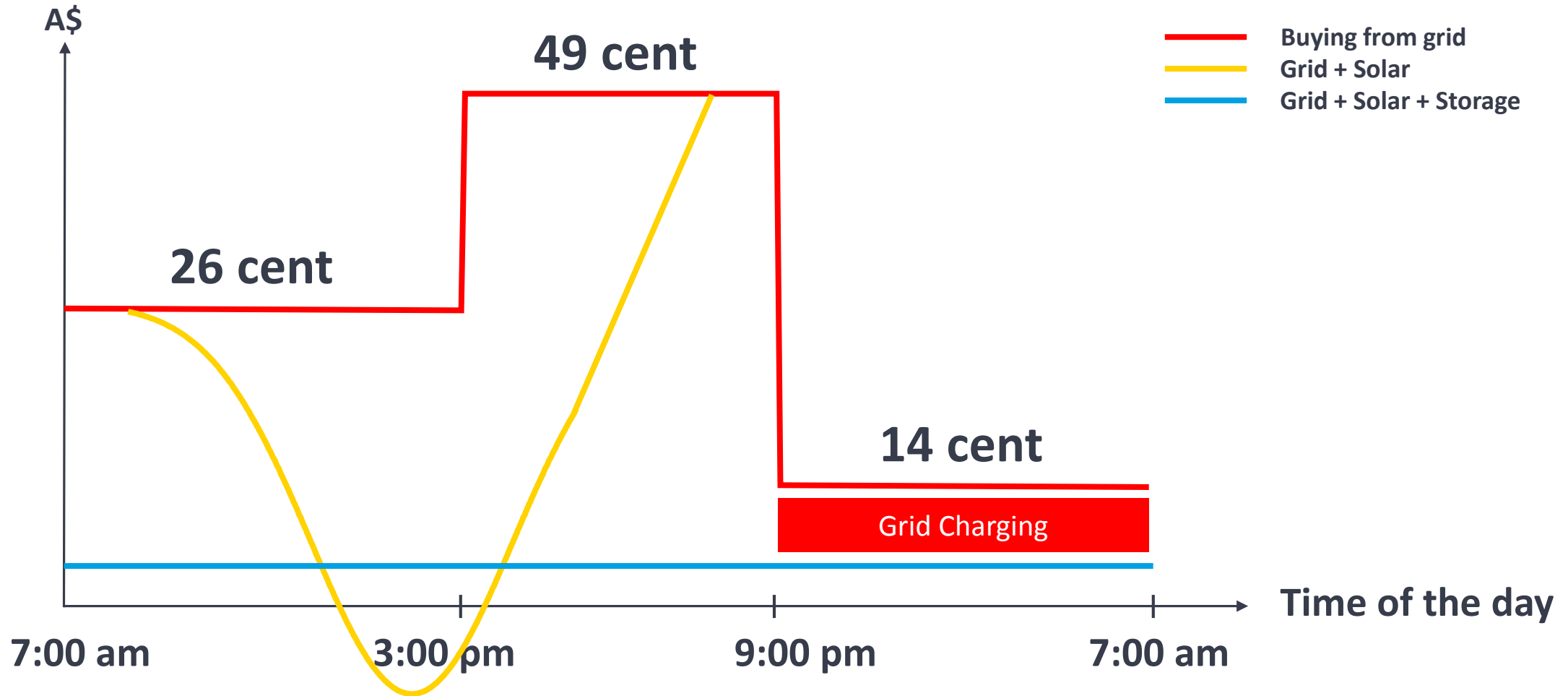


Solar + Storage

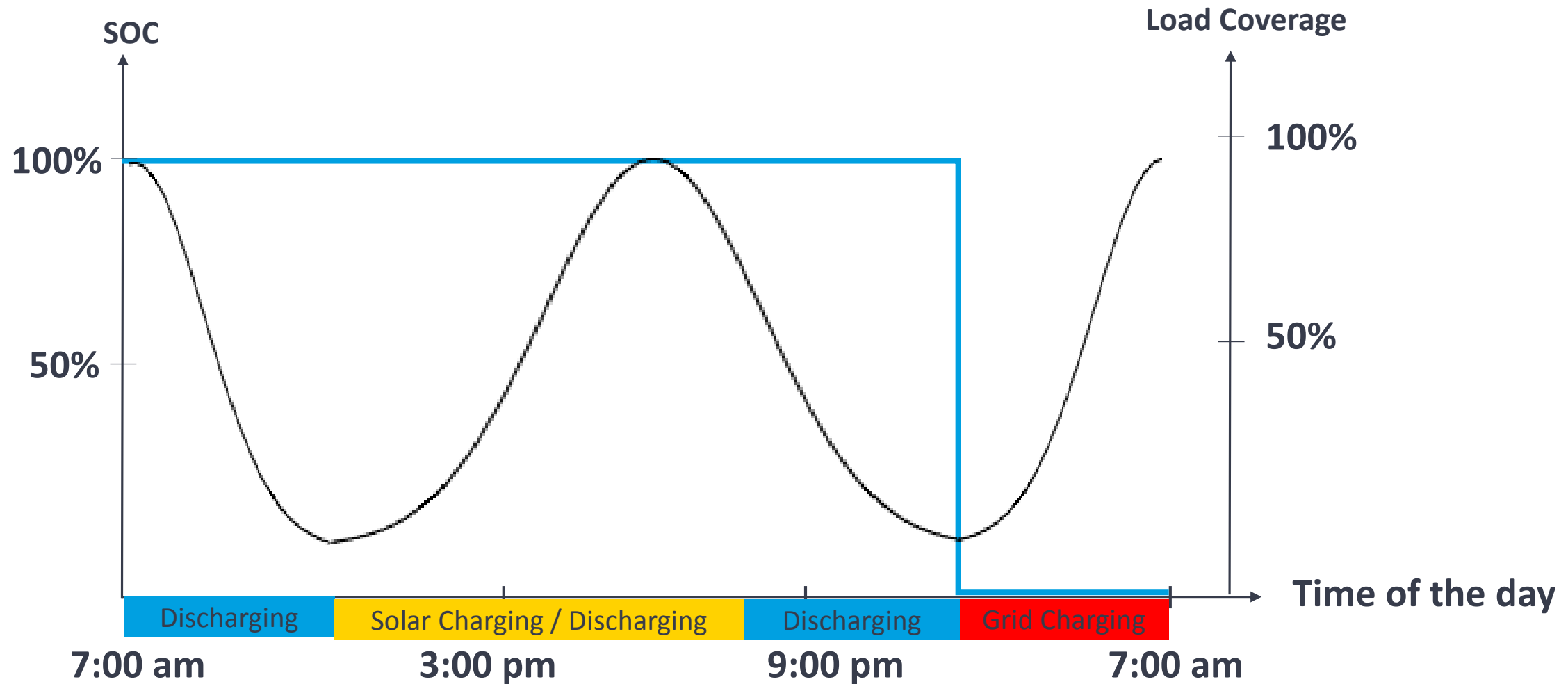
# Scenario „Cut your cost in a flat tarif“



# Scenario „Cut your cost in a smart tariff“



# This is why it works. Cycle twice.



This is why it works. Because you have the power to set the times and seasons.

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## Off Peak Settings

Season 1: from: 01.03. to: 30.06.

☒Mo ☒Di ☒Mi ☒Do ☒Fr ☐Sa ☐So

Start: 21:00

End: 06:00



(add another season)

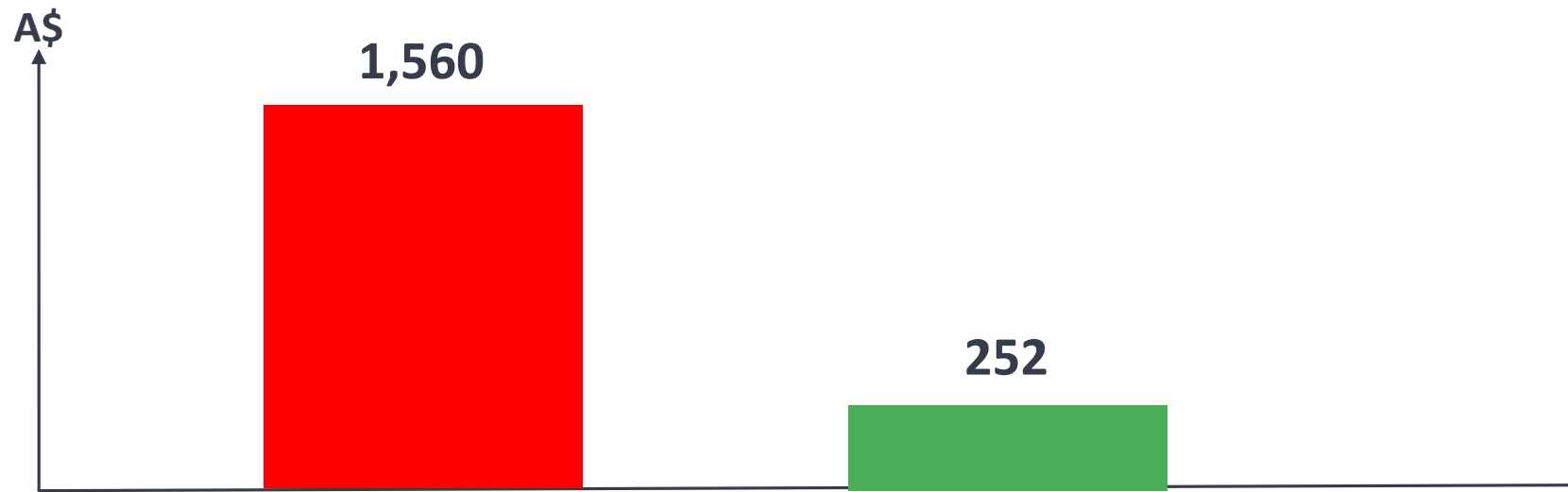


(add another schedule)



# Reduce your bill by 85%!

1. You'll have an annual 1,560 A\$ bill on a 6,000 kWh consumption with a flat tarif.
2. You'll reduce this bill down to 252 A\$ while being 70% self sufficient in a time of use tarif.



# SENEC Contact details



## Your contact persons:

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