



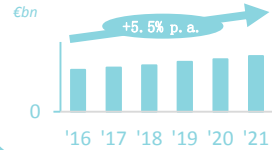
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**POWER**  
**ELECTRONICS**

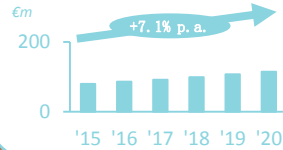
**2017**

# LIVING IN A GLASS AGE COMES WITH ITS CHALLENGES

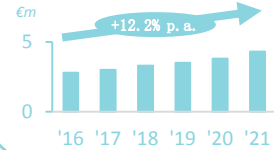
## TREND CONSTRUCTION



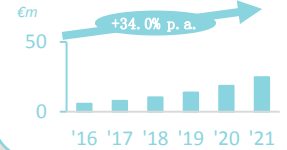
## TREND GLASS



## TREND BIPV



## TREND SMART BUILDINGS



## RESULT URBANISATION



## RESULT ENERGY EFFICIENCY



## RESULT TRADITIONAL SOLAR



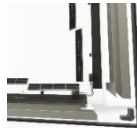
## RESULT DATA ANALYTICS



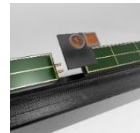
## NEED SMARTER BUILDINGS



## NEED ENERGY EFFICIENT GLASS



## NEED INTEGRATED SOLAR



## NEED NERVOUS SYSTEM



# PHYSEE VISION

At PHYSEE, we believe that sustainable innovation benefits our clients most when it comes without compromise. We believe that true innovation can be implemented easily, without any sacrifice on esthetics, functionality and sustainability.

WE BELIEVE IN  
SUSTAINABLE  
INNOVATION  
WITHOUT  
COMPROMISE

20 juni 2017

1931 Congressentrum Den Bosch





GROW YOUR OWN WAY



PHYSICS IS KING



KILL MEDIOCRACY



CANCEL THE NOISE



INCLUDE EVERYONE



PLAN IT HAPPY



GOALS ARE AUDACIOUS



FIRST THE WHO



SALES IS FUEL



CHANGE THE PERSPECTIVE

# PHYSEE MISSION

We like to see things from a physics point of view. This enables us to take glass and to transform it from an energy consumer to a sustainable energy generator.

With our patented solutions, we transform commercial real estate buildings such as offices, hotels and apartments into smart power plants, resulting in a reduced carbon footprint.

INCREASE ENERGY  
EFFICIENCY,  
PRODUCE  
SUSTAINABLE  
ENERGY

BY CHANGING  
THE  
PERSPECTIVE





WE SERVE  
THE MARKET  
WITH  
POWER



POWERWIND□W

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# AND SMART ENERGY SOLUTIONS

## SMARTWINDOW

### SENSE

Smart sensors measure the climate conditions and calculate the preferred building settings



### COMMUNICATE

Get access using the SmartWindow app and enjoy direct IoT communication between your SmartWindows, AC or other systems

### POWER

Charge your electronic devices, power your solar screens/shades or store electricity for other desired purposes

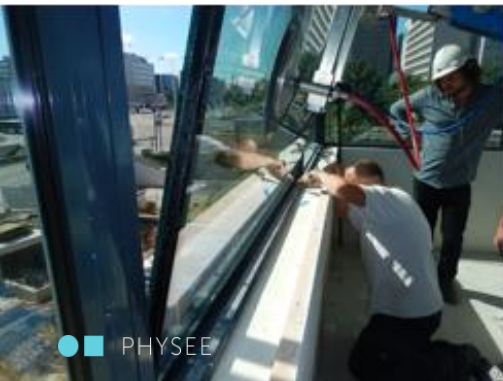
# PROJECT OVERVIEW



Rabobank Eindhoven



Headquarters Goede Doelen Loterij



PHYSEE



Ambassador group

# OUR BRIGHT FUTURE: PHYSEE BACKLOG



OVG Headquarters ING: 1500 m<sup>2</sup>



KondorWessels Lightliving: 1400 m<sup>2</sup>



Grimaldi Eco Building Italy: 4000 m<sup>2</sup>



BPD Melkfabriek: 750 m<sup>2</sup>



VORM Overhoeks Kavel 5: 1850 m<sup>2</sup>



Arcadis Headquarters NS: 1200 m<sup>2</sup>



BK Punt DOB Greenhouse: 300 m<sup>2</sup>



# MANAGEMENT TEAM



Ir. Ferdinand Grapperhaus  
CEO (co-founder)



Ir. Willem Kesteloo  
CFO (co-founder)



Dr. Ana Jung  
Head Research &  
development



Sam Anders  
Head Product  
Development



Pim Rutgers  
Head Smart  
Development



Maarten de Haas  
Head Business  
Development



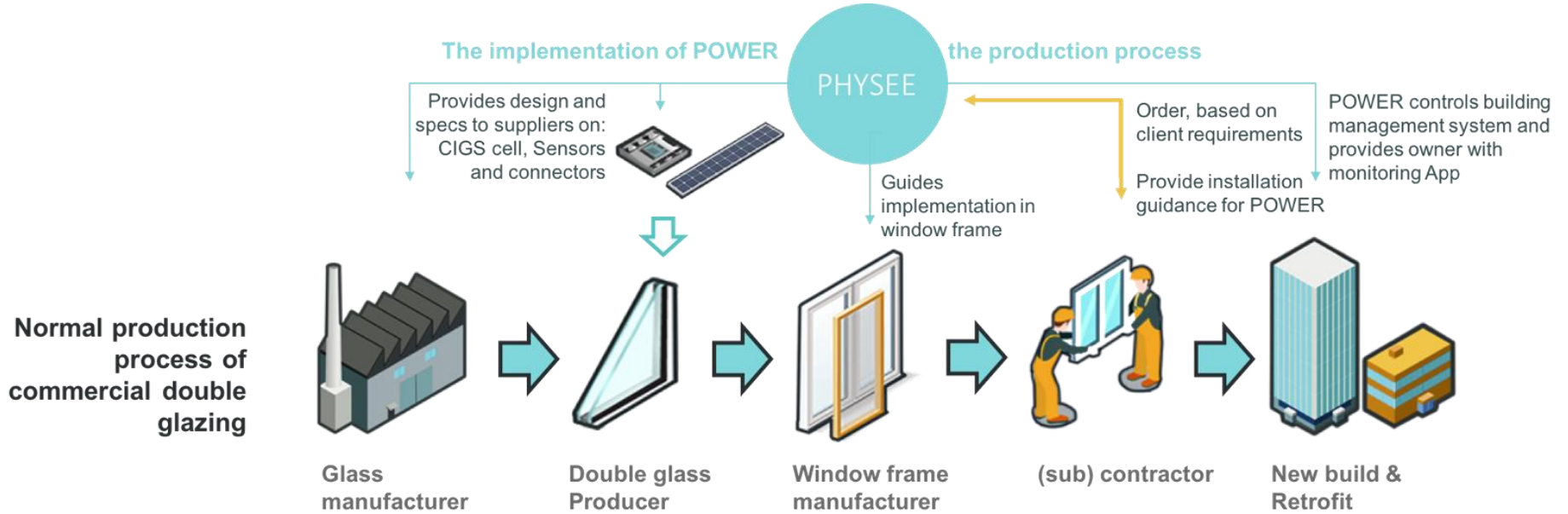
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2017

# OUR ESTABLISHED SUPPLY CHAIN



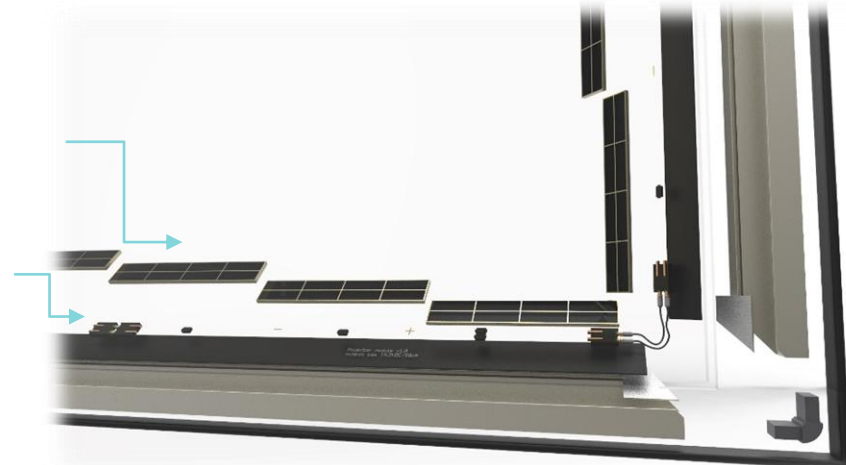
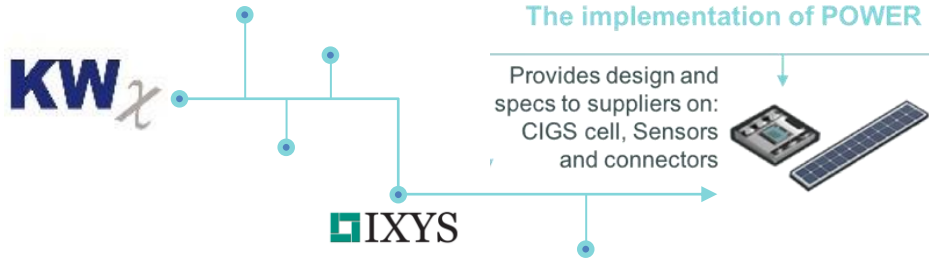
Suppliers and Partners



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# SUPPLIER WORK FLOW



Suppliers and Partners



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SHAPE TOMORROW  
START TODAY

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