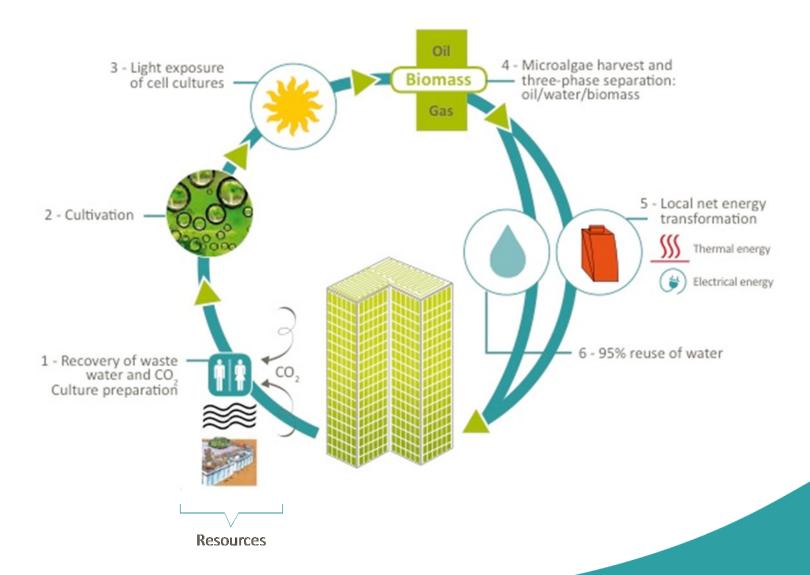
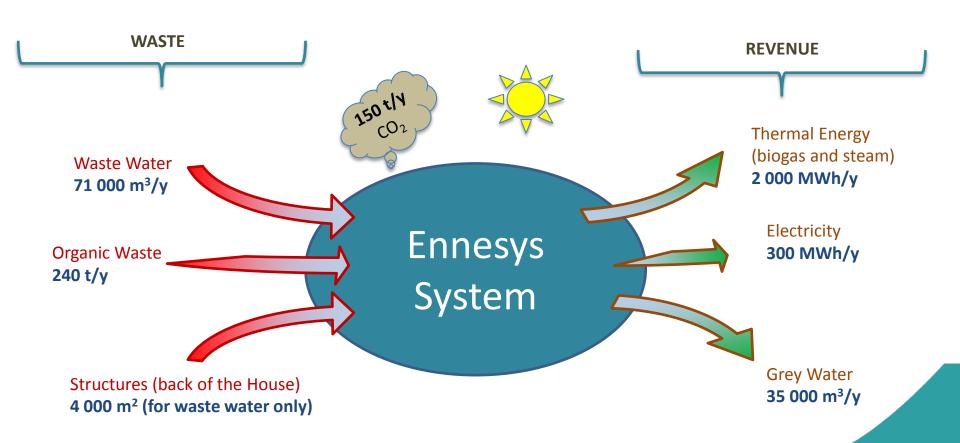


# GENERATING ENERGY FROM WASTE WATER DECONTAMINATION

# ENNESYS SYSTEM ENABLES ON-SITE MONETIZATION OF WASTE



# ENNESYS SYSTEM TRANSFORMS WASTE INTO REVENUE



## **MARKET DRIVERS**

### **Target markets**

- buildings, districts, cities ...
- heavy producers of wastewater or organic waste,
  - Island economies
- Countries with scarce fresh water resources

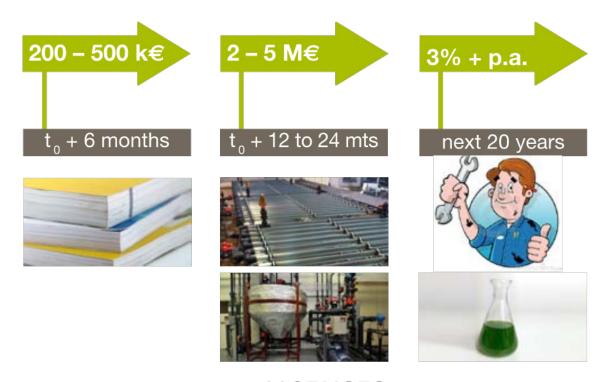
#### Social & economical benefits

- ... Capable of responding to future economic and environmental challenges, while pursuing sustainable "green" policies
- saving water resource
- saving land (urban areas and subsistence agriculture)
- independent: waste treatment

water production energy production



## **BUSINESS MODEL**



**LICENSES** 

- By Geographic Area
  - EUROPE, MENA, ASIA, LATAM
- By Market Segment
  - Urban Applications, Industrial Waste, Island Economies...

# **ENNESYS SYSTEM TODAY**

## **Working model**



First engineering contracts









Bibliothèques



**Award-Winning project** in France





## **COMPETITIVE LANDSCAPE**

## Competitors in Europe

- Bio Intelligent Quotient (BIQ) by German Conglomerate
- 2. Bio Fuel Systems (BFS) by Spanish Blue Petroleum
- 3. X-TU & Séché a French collaboration

## Our Competitive Advantage

- Sole provider of on-site monetization technology
- 2. Highly advanced technology in micro-algae cultivation



**Photo 1:** BIQ-Building in Homburg

**Photo 2:** Close-up of the BIQ-Building façade

Photo 3: photo-bioreactors at BFS

# CUTTING-EDGE TECHNOLOGY PROTECTED BY INTERNATIONAL PATENTS

#### **Exclusive Licenses:**

- Shareholder OriginOil (a bioenergy specialized technology firm) holds 25 worldwide recognized patent applications
- Ennesys holds a worldwide license for the segment of urban remediation at the local level.

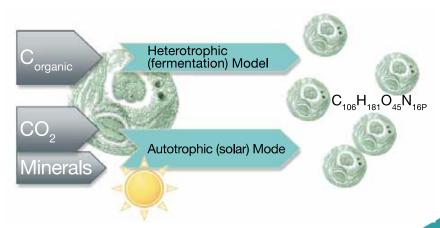




### **Intellectual Property**

- 1 patent in 2012,
- 8 new patents in 2013
- (including recent transfer of 3 patent applications from OriginOil)

Highly advanced micro-algae cultivation technology



### THE FOUNDERS: COMPLEMENTARY AND EXPERIENCED



Jean-Louis Kindler Technical Director

Technology Engineering and industrialisation Development and partnerships in the science field managing.

IEP Lyon, Tokushima Institute of Technology. Japanese « think tank », technological transfers, highly technological industrial SME (PJC, Blue Tower, MHS Equipment).



Christine Grimault Development Director

Trade relations, Institutional and communication relationships.

EFAP. Territorial communication and marketing territorial (Infracom Publicis Dialog).



Pierre Tauzinat President

Strategy External relations: financial, industrial and institutional relationships

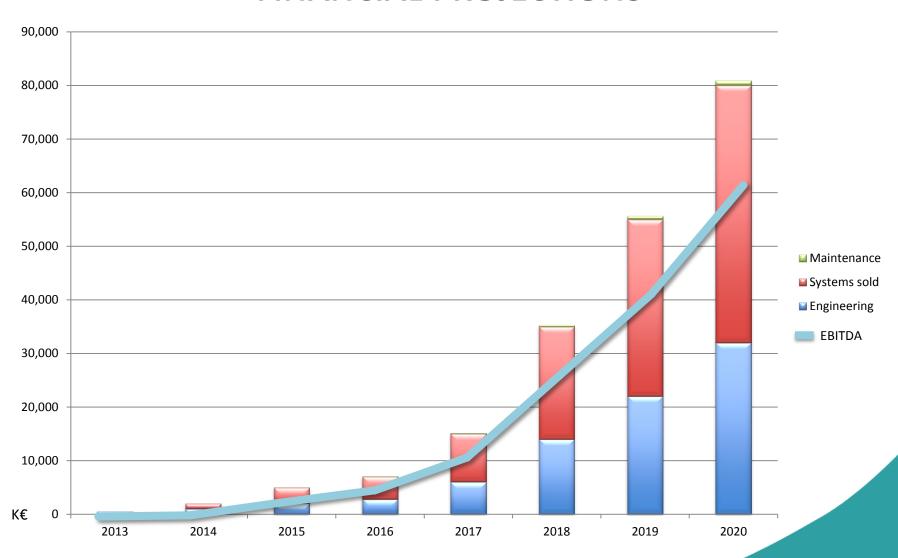
EMBA HEC. Major groups (Pierre Fabre, Johnson & Johnson) and highly technological start-ups (PJC, IB-Soft, MHS UK).

#### **MULTI-DISCIPLINARY EXPERTISE**

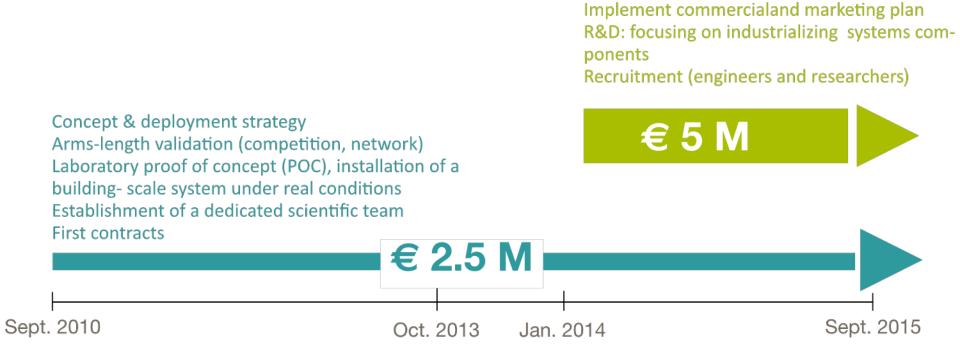


- 3 Biologist
- 1 Energy Engineer
- 1 System Engineer
- 1 Chemical Engineer
- 1 General Engineer
- 1 Lawyer
- 1 Urban Engineer

# **FINANCIAL PROJECTIONS**

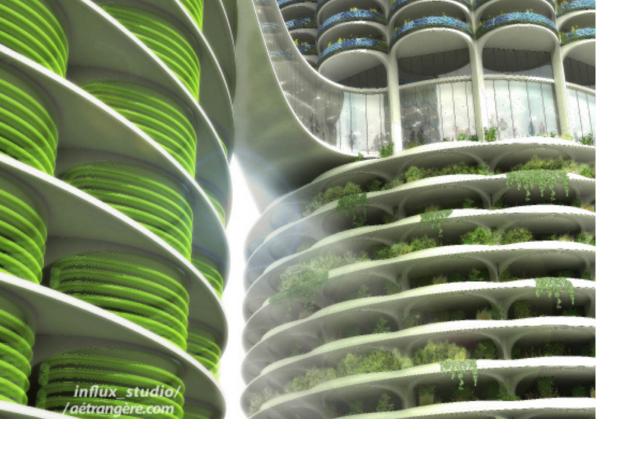


## **ROADMAP**



### WHY INVEST?

- Worldwide market potential
- Unique technology: on-site monetization of waste water
- Multi-disciplinary and experienced team





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