



**SENERGETICS**  
SENSE IN DATA





# Corrosion Under Insulation (CUI)



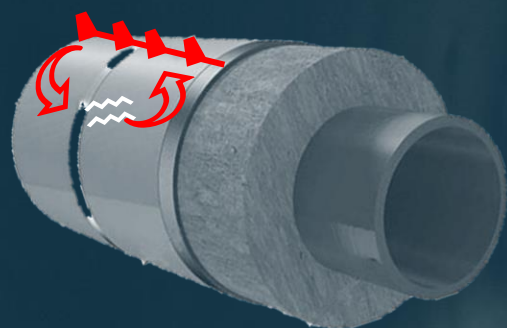
> € 200  
Bln/yr

&

ade



# Solution



Non-Destructive  
Easy to install



Interrogator



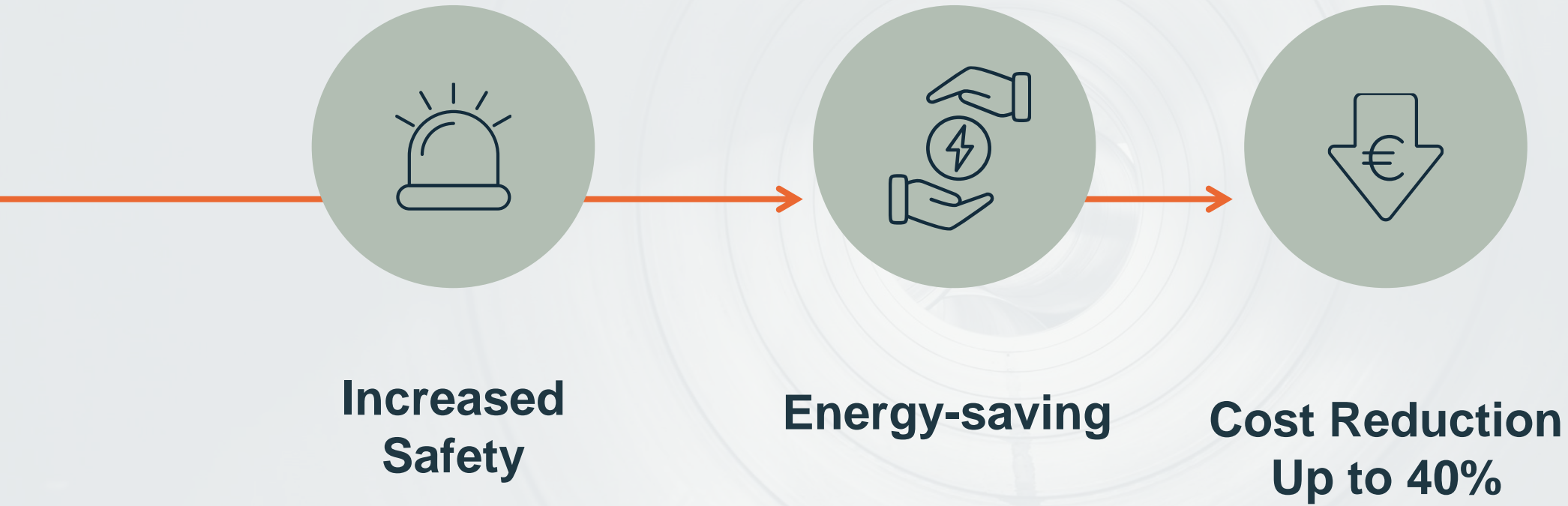
PHOTONFIRST







Multiple  
Measurands

Continuous  
Monitoring

# ***Solution***



# Value Proposition

	Destructive	Magnetic Resolution	Eddy Current	DTS	FBG
		 EMPIT		FLUVES	
Incidental / Continuous	Inc	Inc	Inc	Cont	Cont
Accuracy	99%	60%	50%	80%	95%
Multiple Measurands	yes	no	no	no	yes
Coverage	partly	partly	partly	full	full
Cost in € / 100m	> 5000	500	200	400	< 100

**in accordance with EC Energy Efficiency Directive**



**European  
Commission** |

**DUE  
Jan  
1st 2023**



# Validation

Target  
Customer



NESTE



Interested  
Companies

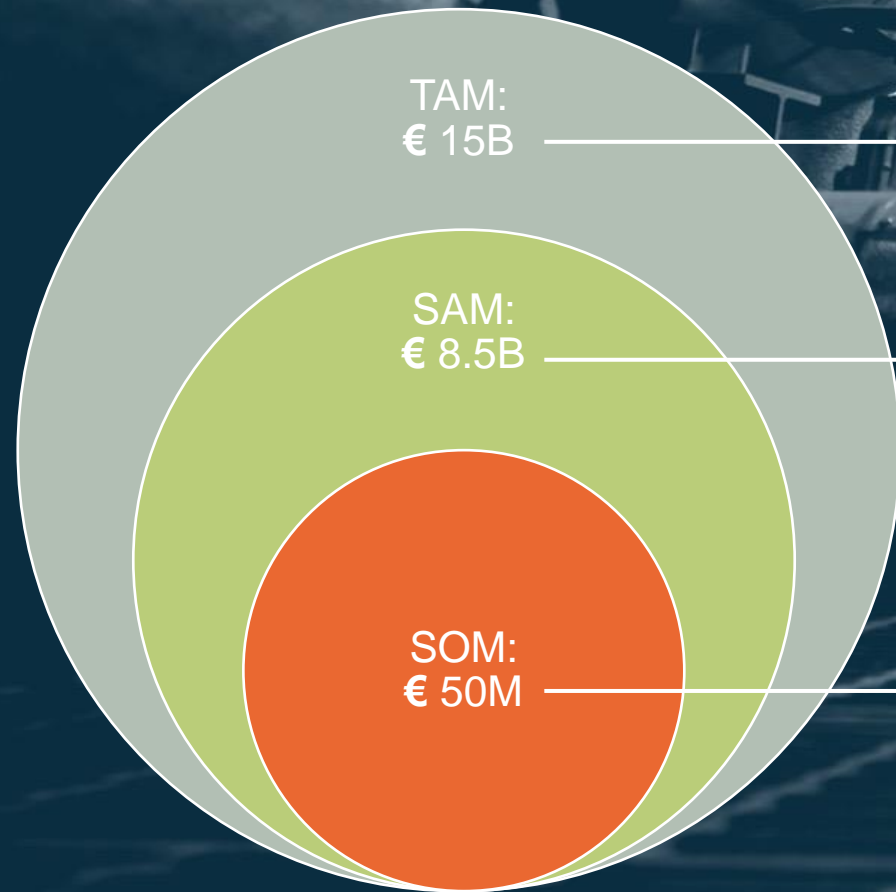


Pilot Setup  
(Confirmed)





# Initial Market



Pipeline Monitoring Systems

CUI Monitoring

3% MS in West-Europe

# Business Model

## Investment Breakdown



# Funding need

2022

750 k

PoC + Pilot   Patent   Software + Data-Model



**SENERGETICS**  
SENSE IN DATA

# Meet our team



**Frank Jacobs**  
**CEO**

Former President  
European Industrial  
Insulation  
Foundation  
Serial Entrepreneur



**Anitha**  
**CTO**

Masters in  
Microelectronics  
Expertise in  
photonics,  
electronics and  
semiconductor  
technology



**John Mendoza**  
**Engineer**

Data Scientist  
Software Developer



**Be Part of  
our Team**  
**Chemical  
Engineer**



**Be Part of  
our Team**  
**Data  
Scientist**



**SENERGETICS**  
SENSE IN DATA





**SENERGETICS**  
SENSE IN DATA

Senergetics

HTC 27, Eindhoven

---

Taking the lead in Asset  
Integrity Monitoring

**Email:** [anitha@senergetics.ai](mailto:anitha@senergetics.ai)

**Mobile:** 06-17674581