70 billion €/a

-50%

Clear and objective analysis!
Our Solution

- 2 seconds per room
- No expert needed on site
- Gives certainty
Technology

- 360° Visual image
- Distance (lidar)
- 360° Infrared image
- Air humidity
- Air temperature
- + Weather data

AWS

3 PATENTS PENDING

DLR
Technology

• Thermal bridges
• Water pipe bursts
• Floor plans
• U-values
U-Value Categorization

Window (1.5 m²):  
U = 2.7 W/(m² K)

Wall (13.5 m²):  
U = 1.4 W/(m² K)

Floor (34 m²)
Vision – The „Brain“ of Real Estate Analyses

Lumoview ecosystem = digital twin + analyses
Business Model

Basic fee + Analysis-as-a-service

4 to 9 €/m²
Market

570 million € in DACH
Our Story

Today

SWISS PRIME SITE
PROVINZIAL

1st pilot customers

IP agreement

Investment

Service available to private customers

2019

2020
Silvan Siegrist  
Co-Founder  
Strategy, finances  
Mechanical engineer  
ETH Zürich  
Dr.-Ing.  
Banking experience

Arne Tiddens  
Co-Founder  
Hardware, software  
Physicist  
Universität Bonn  
Dr.-Ing.

Bernhard Hoffschmidt  
Co-Founder  
Advisor  
Professor  
RWTH Aachen University  
DLR

Hendrik Heider  
Work student

Amadeus Rong  
Software developer

We are Lumoview
Do you want to join our mission? 😊

Silvan Siegrist
silvan.siegrist@lumoview.com