

# Envirogood

Solar, without the guesswork



## Turning EPBD Article 10 solar obligations into portfolio-scale decisions

AI-powered solar compliance and investment platform

🎯 Seeking early adopter portfolios (EU multi-site)

Developed and part-funded with

Google

# Article 10: A phased compliance regime across public and non-residential portfolios

Phased rooftop solar obligations + renovation triggers across EU non-domestic assets

## Public Buildings



## Non-residential

### New non-residential buildings

Solar required (subject to feasibility).

### Existing non-residential >2,000m<sup>2</sup>

→ Required by 31 Dec 2028

### Existing non-residential >750m<sup>2</sup>

→ Required by 31 Dec 2029

### Major renovation (roof or structural works)

Solar required where technically & economically feasible

For multi-asset owners, exposure is portfolio-wide — not site-by-site.

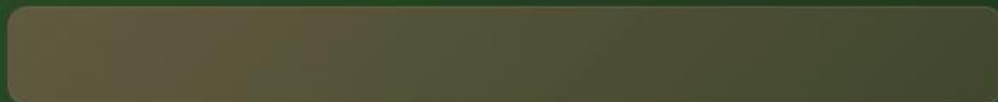
# Compliance fragmentation slows investment decisions

Why EPBD Article 10 risk is difficult to manage at scale

## Time to Decision

Manual / consultant-led

Weeks



Portfolio screening

Days



Standardised screening enables faster capital deployment

## Compliance Barriers

- 🌐 Rules vary across member states
- 📄 Feasibility & exemptions differ

## Capital Deployment Gaps

- 📈 No standardised screening
- 📊 No early visibility

# The Decision Engine

Five-layer regulatory infrastructure with investment-ready outputs



## Data ingestion

Creating the building / roof digital record



## Modelling

Assessing suitability, feasibility, sizing



## Regulatory logic

Applying national criteria and exemptions



## Portfolio screening

Ranking assets by readiness and priority



## Reporting

Compliance and investment-ready outputs

**Design becomes supporting evidence — not the decision point**

### Rule Versions + Audit Trail

- ✓ Versioned national criteria
- ✓ Evidence links per decision
- ✓ Repeatable across portfolios

# Built for decisions — not just modelling

## Traditional PV Tools



- Site-by-site modelling
- No embedded national logic
- Manual compliance interpretation
- Not designed for portfolios

## Envirogood

Portfolio-ready



⚡ AI + Satellite + Drone scanning

Highest accuracy roof mapping without site visits

- ✓ Multi-jurisdiction regulatory logic
- ✓ Portfolio-scale screening
- ✓ Evidence-grade outputs
- ✓ Aligned with capital workflows

**A regulatory decision engine, not a design calculator**

# From compliance uncertainty → investable pipeline

Transforming portfolio risk into structured decisions



## Compliance risk state

ⓘ Fragmented regulations

📄 Scattered exemptions

↗ Manual reviews

✗ Limited visibility

✗ Delayed capex



Decision  
Engine



## Investment-ready state

🌐 Multi-country screening

⚖️ Standardised evaluation

📁 Portfolio visibility

📊 Ranked opportunities

✓ Evidence-grade outputs

**Weeks → Days**

Decision velocity

**Portfolio-Scale**

Screening capability

**Evidence-Grade**

Compliance outputs

# Validation & Platform Readiness

Academic and industry collaboration



✓  
**TRL 5–6**  
Technology demonstration

✓  
**Operational prototype**  
Live environment

✓  
**Pilot-ready**  
Deployment testing

✓  
**Proprietary IP**  
Trade secret

# We're seeking early adopter portfolios

Partnerships for validation and deployment

## What we're looking for

- 🎯 Access to anonymised portfolio/building data
- 🎯 1–3 pilot assets for initial validation
- 🎯 Strategic innovation partners
- 🎯 EUROGIA2030 grant tech adopter partners

## What partners receive

- ✓ Early visibility of Article 10 exposure
- ✓ Portfolio-level compliance screening
- ✓ Prioritised solar pipeline
- ✓ Structured documentation

**Limited pilot partnerships ahead of 2027 compliance triggers**

PARTNERSHIP ENQUIRIES

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