

**HORIZON
2020**

Intelligent Glass: Affordable and Maintenance-Free Solution for Transforming Homes and Working Spaces

Fact Sheet

Project Information

Intelligent Glass

Grant agreement ID: 877642

[Project website](#) 

DOI

[10.3030/877642](https://doi.org/10.3030/877642) 

Project closed

EC signature date

22 August 2019

Start date

1 September 2019

End date

29 February 2020

Funded under

INDUSTRIAL LEADERSHIP - Innovation In SMEs

Total cost

€ 71 429,00

EU contribution

€ 50 000,00

Coordinated by

JENKOLE SIMON



Slovenia

Project description

A smart glass that reduces energy costs

Limited exposure to natural light can have a negative impact on human health and working performance. The majority of residential and workplace buildings do not have large windows or glass facades. What's more, structural renovations to bring in

more natural light comes with a very high cost. The EU-funded Intelligent Glass project proposes a patentable hi-tech glass panel that permits transparency regulation, offers options for multi-functional spaces and reduces energy costs. Its advanced in-house technology can offer heat and UV protection. The project will conduct a feasibility study to assess further development of the technology, estimate commercialisation opportunities and confirm the plan's economic viability.

Fields of science (EuroSciVoc)

[social sciences](#) > [sociology](#) > [industrial relations](#) > **[automation](#)**

[medical and health sciences](#) > [basic medicine](#) > **[immunology](#)**

[social sciences](#) > [economics and business](#) > [business and management](#) > **[business models](#)**

[social sciences](#) > [economics and business](#) > [economics](#) > [production economics](#) > **[productivity](#)**

[engineering and technology](#) > **[materials engineering](#)**



Programme(s)

[H2020-EU.2.3. - INDUSTRIAL LEADERSHIP - Innovation In SMEs](#)

MAIN PROGRAMME

[H2020-EU.3. - PRIORITY 'Societal challenges](#)

[H2020-EU.2.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies](#)

Topic(s)

[EIC-SMEInst-2018-2020 - SME instrument](#)

Call for proposal

[H2020-EIC-SMEInst-2018-2020](#) 

[See other projects for this call](#)

Sub call

H2020-SMEInst-2018-2020-1

Funding Scheme

[SME-1 - SME instrument phase 1](#)

Coordinator



JENKOLE SIMON

Net EU contribution

€ 50 000,00

Total cost

€ 71 429,00

Address

 **Slovenia** 

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Last update: 17 August 2022

Permalink: <https://cordis.europa.eu/project/id/877642>

European Union, 2025