Replace traditional construction materials with ours that produce electricity. ISSOL manufactures and develops solutions that integrate photovoltaic technology into the envelope of buildings to make them more beautiful and energy producing.
ISSOL manufactures essentially a single product. It comes in infinite combinations. It is a conventional safety laminated glass equipped with photovoltaic cells of high performance. These assemblies are tailored according to the needs expressed by the architects, considering the technical constraints of their building and the expected aesthetic renderings.

« A material in accordance with both the standards for building and Photovoltaics »

Manufactured with respect to the Directive of Products for Constructions (89/106 / EEC). These are thermally toughened glasses in accordance with the norms EN12600, EN 12543, EN 12150, IEC 61215 and IEC 61730.

Mechanical tests of pressure and depression

« An infinite combination of shapes and Colours »

To respect the geometry of the Building, many kinds of "Active" cuts are possible.
You can count on our multidisciplinary team of designers, engineers specialised in the production of the envelope of the building, project managers and financial experts who will put in complete effort to carry out your project.

Through an agreement of collaboration, we assist project managers, architects, installers or shippers in the early study phase of their project.
Our product is applied as a traditional siding. It is used by making use of installation techniques specific to facades on new buildings or the buildings to be renovated. Our active glasses are suitable for facades, roofs and stained glass.

Our common installation techniques
- Curtain wall
- Pinching
- Glass Sealant
- Mechanical fasteners
- Cassette
- Frame
- IGU (Insulated Glass) - Double/Triple

The connectors and the junction box are fixed on the edge or at the back of the vitrage through installation technique.

The use of the product is carried out according to NF DTU 39 and the specific requirements of installation.
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© HRTB Arkitekter, Oslo

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© Architectes V.Bouveroux G.Courtay

THE TEAM

President & Founder of ISSOL
Laurent QUITRE

Partner-Director-Account Manager
Olivier VAN LANGENACKER

Legal & Finance, Adviser
Laurent FRANSSEN

Chief Executive Officer
Jean-Luc BINAMÉ

Solutions Sales Specialist
Xavier FLASSE

Project Manager
Thibaut HARDENNE

Project Manager
Sebastien LA FONTAINE

Architect
Quentin POLIS

Architect, Market Developer for BIPV
Jean-Dider STEENACKERS

Financial Manager
Nathalie HODY

Project Support, back-office and digitalisation
David Otten

Audrey DELVILLE
Kenny SOPPWE
Hervé SCHREURS
Caroline STIBERT
Richard FAUCONNIER
Kenny LEPINE
Shaban AHMETAJ
Volkan ATES
Richard FAUCONNIER
Kenny LEMEIRE
Shaban AHMETAJ
Volkan ATES

THE SERVICE TEAM

Façade Photovoltaïque Colorée

THE PRODUCTION TEAM

Alain COULIBALY
Kenneth DEBATY
Mamadou DIALLO
Sarik DHOOGHE
Arben FAZLU
Nicolas GABRIEL
Jonathan HENRY
Yves HOUDEJAKOU
Robert LUCA
Thade LUZOLO
Mihaila PETIT
Sabrina PIREZ
Christian POTTER
Imed RIHM
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Sabrina PIREZ
Christian POTTER
Imed RIHM

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