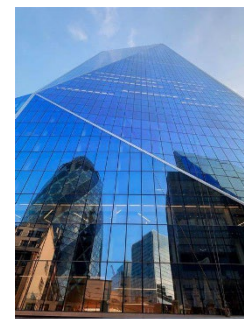
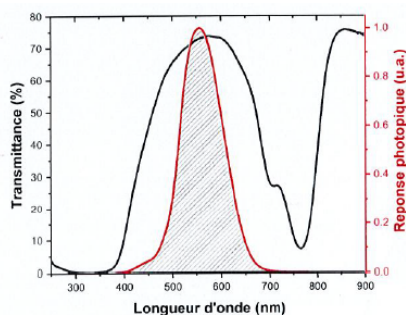


Transparent and colorless DSSC photovoltaic cells

Technology

New family of molecules, allowing colorless and transparent photovoltaic devices

- Better transparency than existing solutions (AVT > 75%)
- Optimized yields, already comparable to OPV solutions
- High performance stability over time



Keywords

- Photovoltaic
- Transparent
- Colorless

Intellectual Property

Patent

Development Status

Lab-scale development

Partnership

Co-investment with a company that could become a licensee

Benefits

- Any transparent surface could be replaced by electricity-generating panels
- The panel performance does not depend on their inclination
- The aesthetics of the final product is preserved thanks to the high level of transparency of the solution (up to 75% transmittance)

Applications

- Facades and windows of buildings
- Agricultural photovoltaics
- Electronic device screens
- Vehicles
- Any glass or clear plastic surface

contact

Jean-pierre LEAC
Business Developer
+33 6 13 84 37 07
Jean-pierre.leac@sattnord.fr

find other technologies on

www.sattnord.fr

SATT Nord
Immeuble Centrale Gare - 25, Avenue Charles St Venant
59000 LILLE – France
+33 3 28 36 04 68 – tech@sattnord.fr