

## SUSTAINABLE SOLUTIONS

**POLYVANTIS' ISCC CERTIFIED LEXAN™ POLYCARBONATE FILM & SHEET  
BASED ON RENEWABLE FEEDSTOCK**



POLYVANTIS provides our customers with extruded ISCC PLUS - certified polycarbonate Film & Sheet products based on second-generation renewable feedstock. We are dedicated to creating long-lasting applications and with our commitment to the circular economy, the renewable LEXAN films and sheets lessens the carbon footprint on applications by up to 60 percent.

Our plants in The Netherlands are ISCC certified and we are delighted to inform you of our renewable LEXAN polycarbonate film & sheet portfolio into the different industries we serve, such as the building and construction sector, electrical & electronics, mass transportation and specialty glazing industry. We hope this new initiative will give you new application opportunities that are produced in a more sustainable way.

### OUR OBJECTIVES

- To provide and responding to increasingly environmental-friendly solutions of our customers, in line with their global sustainability strategies.
- To be certified under the ISCC PLUS certification scheme, based on the mass balance concept.



**61% CO<sub>2</sub> FOOTPRINT  
REDUCTION  
FOR EACH KG OF  
POLYCARBONATE  
BASED ON CERTIFIED  
RENEWABLE  
FEEDSTOCK\***

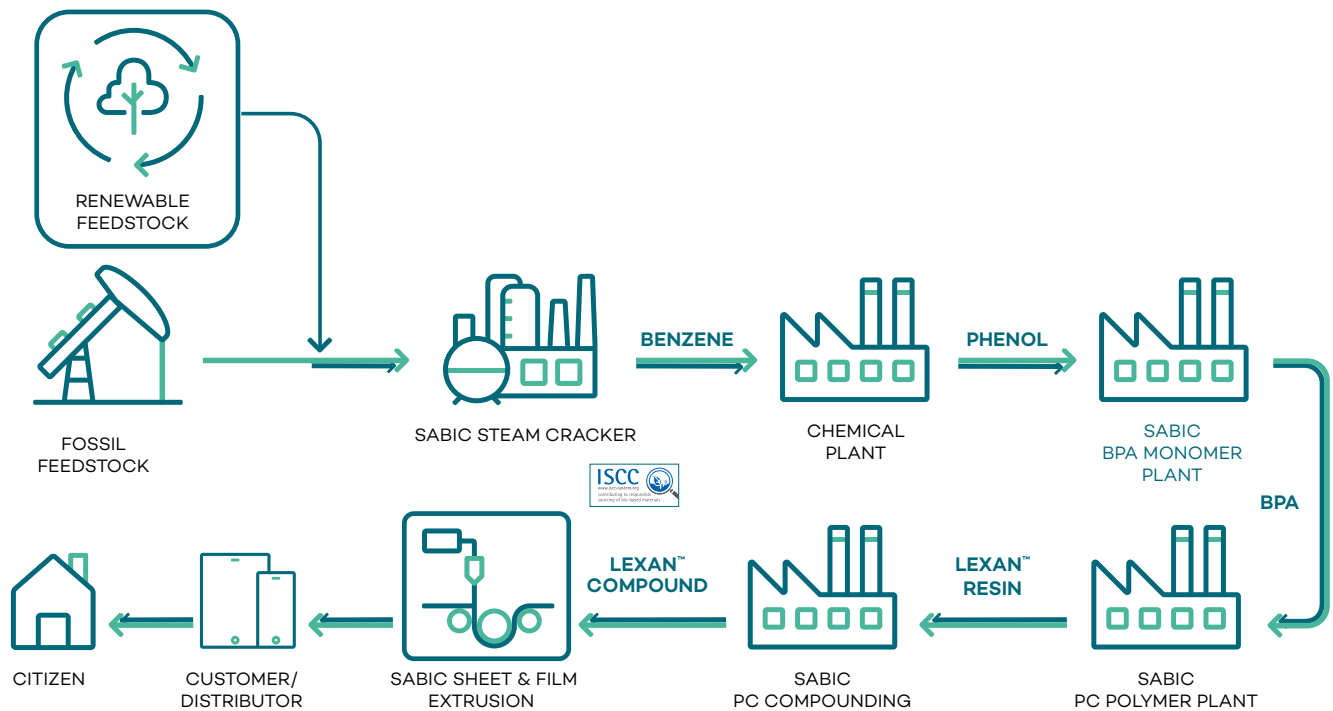
**WITH FOSSIL  
DEPLETION  
REDUCTION  
POTENTIAL OF  
UP TO 35%**

\* Only a part of the feedstock used in polycarbonate production is from renewable feedstock. The LCA study has assessed the environmental performance of the renewable route in comparison to the fossil-based route at "Cradle to Gate" as well as "Cradle to Gate + End of Life" scope levels and relies on PAS 2050 methodology for biogenic carbon accounting.

**LEXAN™**  
**FILM & SHEET**

# THE CONCEPT

## POLYCARBONATE BASED ON CERTIFIED RENEWABLE FEEDSTOCK



### ALL PLAYERS IN THE VALUE CHAIN HAVE TO BE ISCC CERTIFIED

Please get in contact with us if you need support in understanding in understanding our sustainable initiative or when you see any application opportunity you would like to discuss.

**POLYVANTIS**

[www.polyvantis.com](http://www.polyvantis.com)



**LEXAN™** Tough,  
Virtually  
Unbreakable  
POLYCARBONATE FILM & SHEET