

## PHOTOVOLTAIC FAÇADE NEW CONSTRUCTION

Heineken has positioned itself as a benchmark in terms of green building and sustainability. This distinction has been made possible through the use of **state-of-the-art photovoltaic technology** like the one supplied by Onyx Solar.

The use of photovoltaic glass on this brewery's facade has opened up a range of aesthetic and functional possibilities.

This material allows for greater flexibility in design, offering the **opportunity to play with the colors of the facade**. Additionally, it contributes to better insulation, resulting in greater comfort for users.

Finally, the energy generated through this innovative system is sufficient to supply all the offices and various process areas within the plant. This achievement represents a significant step towards energy **self-sufficiency in several areas of the facility**.



### TECHNICAL DATA

Nominal Power (Wp/m <sup>2</sup> )	34 Wp/m <sup>2</sup>
Visible Light Transmittance (VLT)	16%
Solar Factor (g-value)	32%
U value (W/m <sup>2</sup> K)	N/A
U value (Btu/h ft <sup>2</sup> °F)	N/A
Light Reflection (external)	7%

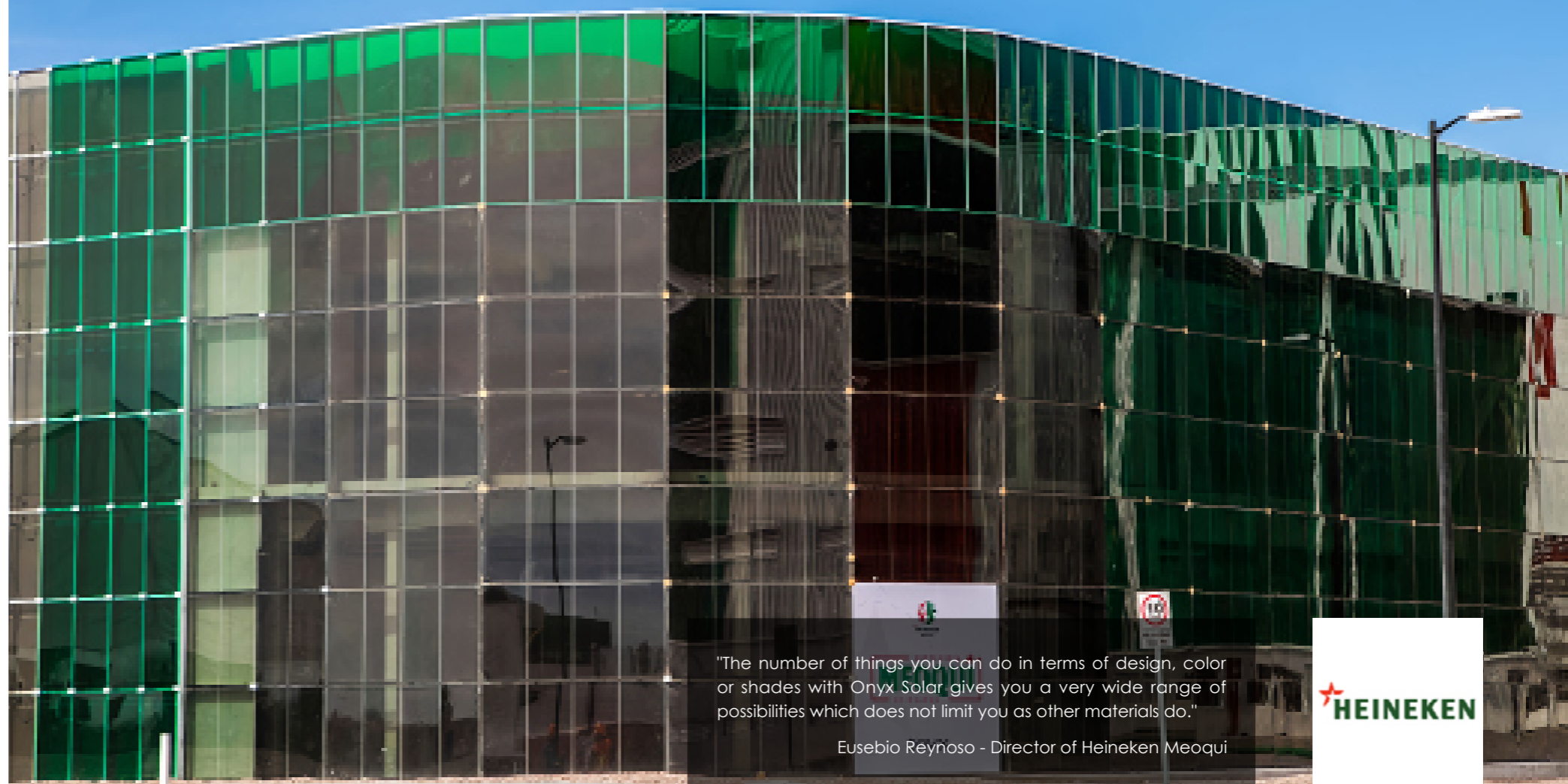
## HEINEKEN FACTORY MEOQUI, MEXICO

### FAÇADE

AMORPHOUS SILICON TECHNOLOGY



MORE INFO IN VIDEO



"The number of things you can do in terms of design, color or shades with Onyx Solar gives you a very wide range of possibilities which does not limit you as other materials do."

Eusebio Reynoso - Director of Heineken Meoqui

