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Address	<b>Next Solar S.A.</b> Industrial zone of Tripolis
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Country	Libya
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## PRODUCTS OR MACHINERY

Next Solar is a newly born photovoltaic company. The production plant will be located in the Industrial zone of Tripolis and will manufacture Thin Film photovoltaic panels.

The productive possibility of the factory will exceed 60 MW annually, which corresponds in 500.000 panels per year.

Next Solar's technology involves a fully automated line of production, which will use the glass as raw material (dimensions 130cm X 110cm) and will produce a complete panel ready for installation.

Next Solar's applied technologies for the mass production of thin-film silicon solar modules consist of different processes to deposit transparent conductive oxide (TCO) layers for front and back contacts, plasma enhanced chemical vapor deposition (PECVD) to build the photosensitive layers and laser patterning to generate the serially connected cells.

### Company Profile of **Next Solar S.A.**

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