







## The Next Direction in Solar

Co-Founders, Management: CEO: Patrick Ouinlan

COO: Jason Laverty

Category: Building-Integrated

**Photovoltaics** 

**Year Founded:** 2012 **Number of Employees:** 9

Mentors/Advisors:

IP: Fish & Richardson

Legal: Fierst, Kane & Bloomberg

Bova, Harrington, CPA

Affiliations:

US Green Building Council NE Sustainable Energy Association

**Funding to Date:** 

Mass Clean Energy Center (\$100,000) Founders (\$400,000) Friends and Family (\$200,000)

Incubators:

CleanTech Open
Village Capital / VentureWell
Scibelli Enterprise Center

**Business Description:** SolaBlock manufactures solar photovoltaic cladconcrete block and tile. Our "tough city solar" products provide vandalismand theft-resistant solar products that meet demand for solar in cities.

**Product/Market Fit:** SolaBlock has an installed cost similar to traditional brick, longer lifetime than conventional solar, and lower lifecycle cost of any façade-installed solar.

**Business Model**: We contract manufacture the concrete substrates and solar modules, then integrate them for sale to masonry products distributors.

**Customers:** We're still in development, with customers waiting for us to clear codes and standards certification testing.

**Technologies :** "SolaBlock" and "Then Next Direction in Solar" are registered trademarks. Technologies are protected by multiple patents in the US and patents applied for internationally.

**Markets:** We've estimated the retrofit building market for tiles to be approximately \$10B, with an early customer segment of \$500 million. We estimate a \$3.5B addressable market in urban buildings, and a 2.5B in remote buildings, etc.