



SOLARCHITECTURE
sun as a building material

In a nutshell – EXPO 2020 Monaco Pavilion



Address

Expo 2020, Opportunity District, Dubai,
UAE



Location

24°57'53.29" N | 55°09'01.80" E



Altitude

0 MAMSL



Photo

©Copyright Marc GOODWIN



Information

Building typology

Public places

Construction typology

New

Year of construction

2020

Peak power

50.05 kWp

Energy production

63,000 kWh/yr

Building skin application

Cold facade

Product

Customized glossy – grey GT-350 –
Kromatix™ facade PV modules

Manufacturer

Kromatix™ solar panels by Bhamani
Manufacturing & Industrial Technology
Co. LLC

Architect

OOS Studio & AODA

Photovoltaic installer

SwissInso, Kromatix and Emirates
Insolaire