



Powering a Sustainable Future

## PRESS RELEASE

### Jordan launches its first nanosatellite with the support of FRV

- *FRV supported in funding the country's ground-breaking project as part of a collaboration agreement with the Crown Prince Foundation*
- *JY1-SAT, a CubeSat model satellite, was researched and developed by a group of young Jordanian engineering students*
- *Part of Masar Initiative to encourage Jordanian youth's interest in innovation and space technology*

**Madrid, Spain, December 4th, 2018**

Fotowatio Renewable Ventures (FRV), a leading global developer of renewable utility-scale projects, has supported the development of Jordan's first nanosatellite, JY1-SAT. The CubeSat model satellite was launched yesterday from Vandenberg, California. It was constructed as part of a collaboration agreement between FRV, who supported with funding, and the Crown Prince Foundation (CPF), an institution that promotes social, cultural and intellectual initiatives amongst young Jordanians.

The development of the Jordanian CubeSat is the result of deliberate efforts by the CPF's Masar Initiative to encourage and nurture the talents of young Jordanians in the fields of science and technology. The Initiative was originally inspired by the first Jordanian interns at NASA and, thanks to their vision and knowledge transfer, it was possible for a group of 18 young engineering students today to develop JY1-SAT, in collaboration with academics and consultants. In addition to the satellite, the team of students also built a ground station from where they can conduct satellite operations following the launch.

The mission of the satellite will be to disseminate images of Jordanian archaeological, cultural and tourist sites with ground stations around the world for research and educational projects.

Nicolas Fasquelle, Managing Director of FRV at MEA, highlighted: "*The promotion of research and educational projects in the countries where we operate is undoubtedly one of key values of FRV. That is why we are proud to support initiatives as worthy as this one, which will recognize the enormous talent and research work carried out by young Jordanians.*"

Dr. Tamam Mango, CEO of the CPF, has highlighted FRV's support for this project: "*We appreciate the strategic alliance we have built with FRV, as such partnerships support us in making big progress in achieving CPF's development objectives as well as fulfill our mission in supporting Jordanian youth.*"

#### About FRV

FRV is a leading global renewable development company in markets including Europe, Australia, Asia, the Middle East, Africa and Latin America. Since 2006, the management team has completed the construction, operation, maintenance and financing of over 1 GW dc of photovoltaic and CSP solar energy plants. Such projects represent more than US\$ 3 billion in total financings with more than 20 leading banks.

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



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### About the Crown Prince Foundation

Crown Prince Foundation (CPF) was established in 2015 with a vision to empower Jordan's youth to attain their future aspirations. At the heart of its mission, CPF seeks to support active youth engagement through participation, leadership, and competitiveness. Breaking with traditional approaches to youth empowerment, which typically enroll young people as beneficiaries, CPF establishes strategic, fully engaged partnerships with youth to help them build a more successful, prosperous future for themselves, their families, and their communities. CPF focuses on providing platforms that elevate the voices of youth and enable them to build self-efficacy, personal agency, and the confidence to make a difference. CPF has created a self-sustaining, self-scaling model that addresses specific challenges facing youth that are related to technical and leadership skills, employability, entrepreneurship, innovation, and civic engagement. CPF's initiatives target thousands of youth every year across all governorates, with the goal of scaling to eventually impact Jordan's entire youth population. Through tapping into our youth's collective passion, fresh perspectives, and creative energy, CPF seeks to create a cadre of service-minded young individuals who will push the envelope on complex societal issues and inspire other young people to serve their communities. The youth engagement model – Learn and Develop, Engage and Innovate, Reflect and Institutionalize, Influence and Amplify – is the basis for CPF's efforts across its programs. Youth embarking on CPF's journey derive new value throughout the process and become progression agents. CPF's strategy is anchored on three distinct but interconnected pillars: Leadership and Youth Excellence, Skills and Innovation, Social Development and Philanthropy.