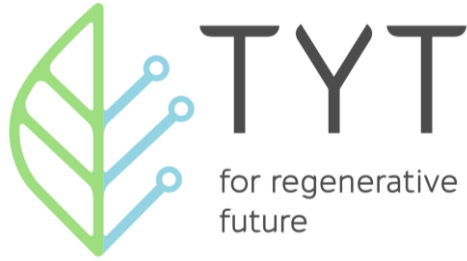


Hybrid Floating Solar – Wave Energy System

R&D partnership the Environmental Tech sector

Global Business Development, Sami Alhelali, TYT
Director, James Diddams, DWR



Sector

Hybrid RE Systems

Area(s) of speciality

*Floating Solar & System
Hybridization*

Company size / Year Established

SME / 2013



Sector

Offshore Renewable Energy

Area(s) of speciality

*Mooring System Experts & Technology
Developer*

Company size / Year Established

SME / 2017



OVER
370
MILLION
PEOPLE
DEPEND ON
FOSSIL
FUEL

BAHAMAS ISLANDS
ST. DOMINGO

DAR ES SELAM
SEYCHELLES
MUMBAI
LAKSHADWEEP
MALDIVES
SINGAPORE
SHANGHAI
PALAWAN



AREA OF
1750
FOOTBALL
FIELDS



Nassau, Bahamas



**THINKING
OUTSIDE
THE
'LAND'
FLOATING
SOLAR**

Istanbul, 2017

An Unanswered Increasing Demand

#	Title	Bidding Starts From	DeadLine
316	TENDER FOR 20 MW (AC) FLOATING SOLAR PV POWER PLANT WITH 60 MWH BESS INCLUDING 10 YEARS PLANT O&M AT UNION TERRITORY, LAKSHADWEEP, INDIA	2019/02/18	2019/04/01
327	TENDER FOR 20 MW (AC) FLOATING SOLAR PV POWER PLANT WITH 60 MWH BESS INCLUDING 10 YEARS PLANT O&M AT UNION TERRITORY, LAKSHADWEEP, INDIA.	2019/02/18	2019/08/05

Seychelles firms up 4 MW floating PV project

The installation will be Africa's first privately financed, utility scale floating solar installation. A group of pre qualified bidders inspected the site and are expected to submit full technical and financial documentation by September.

JUNE 14, 2019 **MARIAN WILLUHN**

SECI Announces 4 MW of Floating Solar With Battery Energy Storage for North Andaman

The last date for the submission of bids is February 13, 2020

Dubai invites bids for floating solar farm

Dubai calls for experts to study and build floating solar farm in Arabian Gulf

Published: June 09, 2019 18:53

Staff Report



Maldives to Develop 10 MW Floating Solar System and 11 MW of Land-based Solar Projects in Six Major Islands

By Editorial Desk - 10th February 2020

115 0

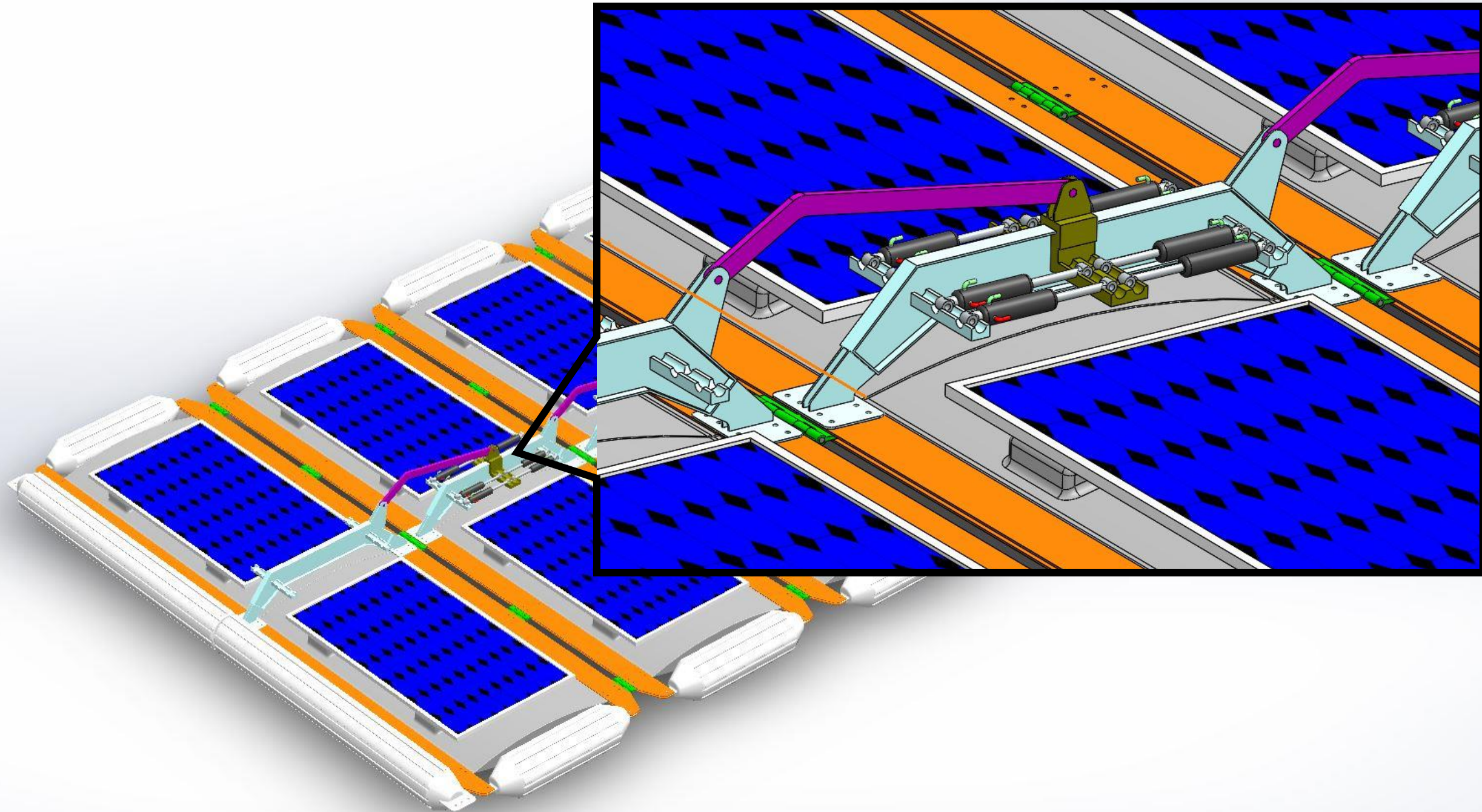


WAVES
THE
CHALLENGE

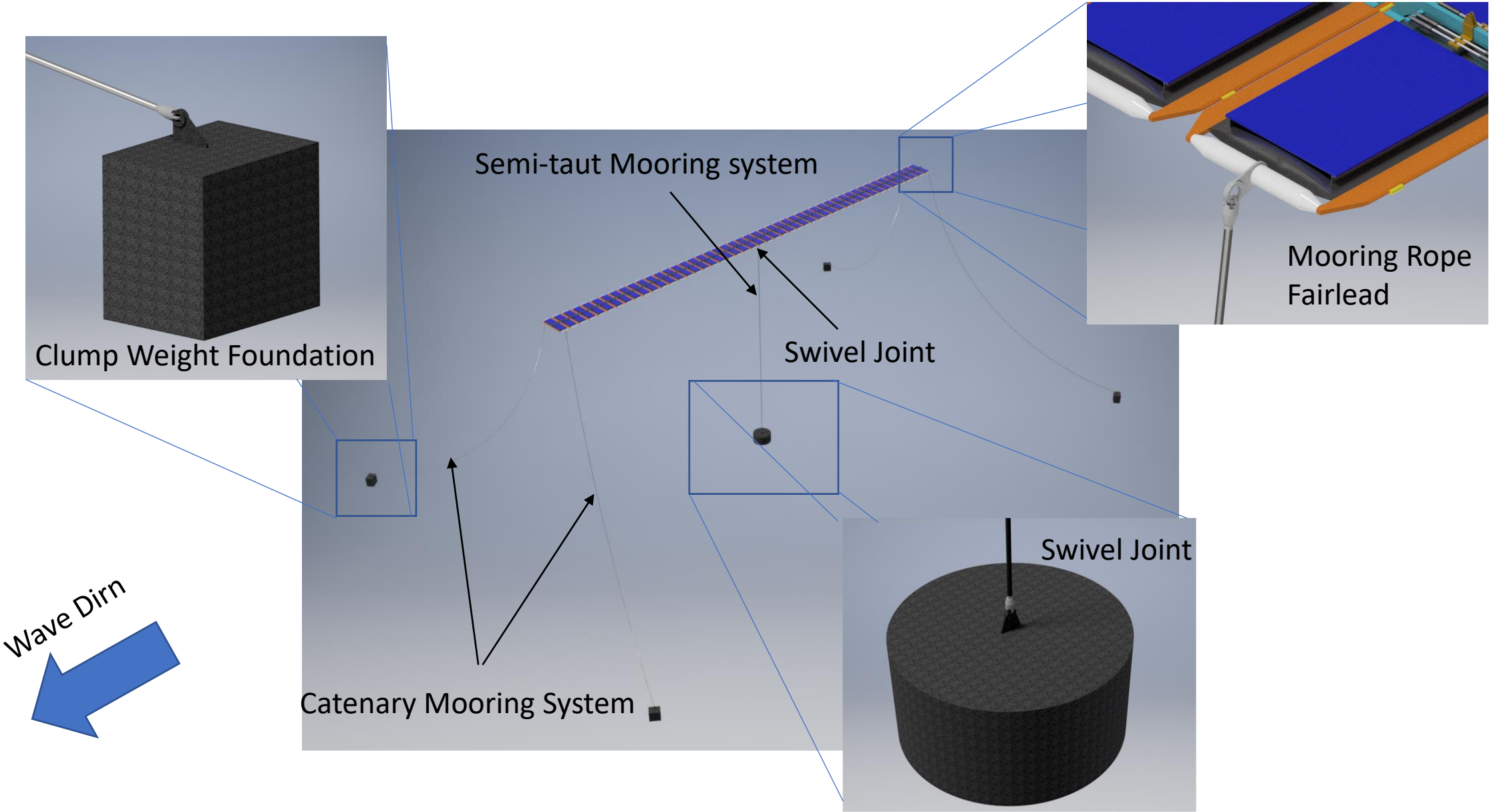
Hybrid Floating Solar and Wave Energy System to **Supply Clean** and **Sustainable Energy** for Islands

Technology Innovation Pioneers Award 2020 Granted Patent Support





Mooring System



Generate 175 MWh per Year

At 7 \$ Cent/kWh Cost of Energy

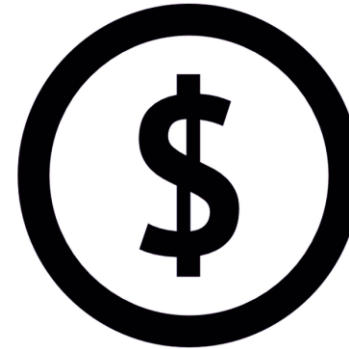
5 Years ROI at 22 \$ Cent/kWh PPA

Make **Clean Energy**
Possible for Over

370 **Million**
People



**Clean Energy at
30% Lower Cost**



**1.5 \$ Billion
Annual Revenue**

A Passion for a Regenerative Future

\$385K

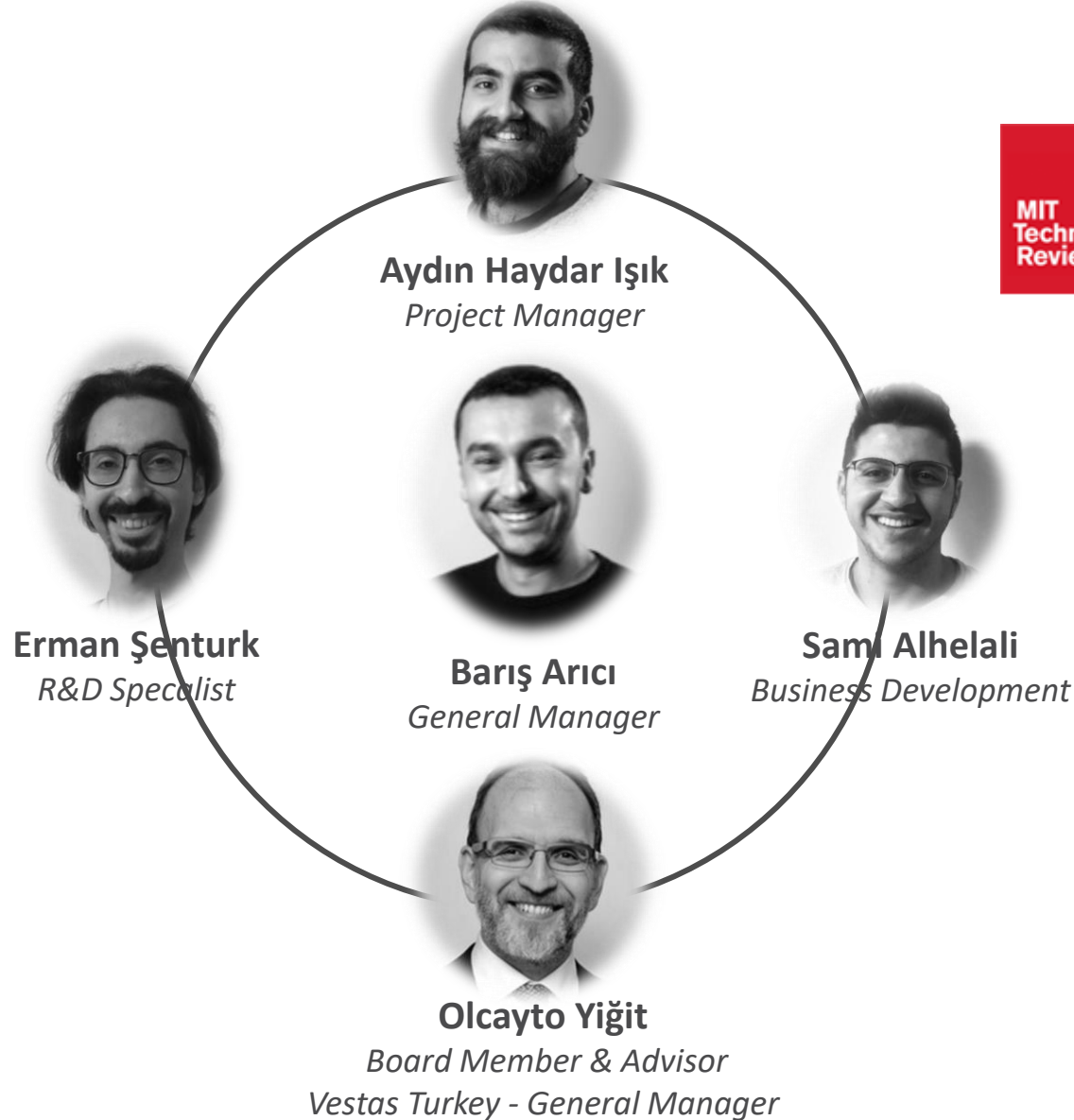
ANGEL INVESTMENT

\$370K

R&D FUNDS

\$890K

REVENUE



Mission

Provide lean engineering and commercially viable solutions for the offshore wind, wave, tidal, solar and ocean thermal energy conversion (OTEC) sectors.



James Diddams – Co Founder
M.Eng. C.Eng.
FIMarEST

- Previous Technical Director at LMC
- 14-years' experience in offshore sector
- Structural Engineering background
- Renewables experience

\$260K

REVENUE - Consultancy
2019

\$1.3m

EC7 R&D FUND
2020

Experience

40 years of offshore oil and gas engineering experience within the team, we know what it takes to survive and operate in hostile marine environments.

Extensive network of South Asia, Maldives & South American marine markets



Tim Wood – Co Founder
M.Eng. AMRINA

- Previous Managing Director at LMC
- 15-years' experience in offshore sector
- Naval Architecture background
- Government sector experience

Working together for over 10 years at a leading O&G Consultants:

- Grew turnover by 500% to in excess of £43m p/a
- Grew annual profit by over 50%

To Make it Possible



750K \$


We need 750K \$ for the upcoming 18 months, \$250K for **validation of invention**, a \$ 200K for developing the **supply chain**, and \$300K for **sales of first commercial** applications.







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