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Climate-KIC Start-Ups

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mobile hydro

Energy for off-grid areas

Location: Germany



mobile hydro's innovation "Rotor" is a small low-cost mobile hydro power plant, which provides electricity for regions without grid connection.

About 300 million people worldwide have no access to electricity, but live close to rivers. Electrical supply plays an important role in improving the living conditions and economic development. For lighting, supply of small loads such as refrigerators and water pumps or charging of mobile phones, there is a definite need in all remote rural areas of the world. Yet current solutions are very expensive, complicated and site specific.

mobile hydro addresses this niche with an easy plug-and-play solution providing renewable electricity in various geographic settings with a convincing cost-performance ratio. The mobile hydro power plant "Rotor" is a low-cost, robust, easy-to-install and -maintain energy solution with the primary goal of energy supply for off-grid areas.

Contact:

Andreas Zeiselmair

+49 (0)176 23842341

zeiselmair@mobilehydro.com

www.mobilehydro.com

Team Members: Andreas Zeiselmair (technical and strategic development), Markus Heinsdorff (idea, concept and development), Christoph Helf (strategic development and implementation)

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Our Themes

Start-Ups

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Birds.ai

Managing your assets with A.I.

Founding Year: 2016

Location: The Netherlands



WeAct

Empowers people to live more sustainably

Founding Year: 2014

Daily Planet

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4 January 2017

'Mega-Trends' Like Climate Change Best Tackled With Private Sector Help: New

UN Chief



3 January 2017

Low-Income Families go Off-Grid: This Week's 15 Biggest Climate Stories



@CO2ThreatLevel

395.38 PPM #CO2 in our atmosphere
<https://t.co/tWtuf6rgFd>. Threat level: CRITICAL. Time for solutions, join us @ClimateKIC!

Wed 4th Jan 17 03:33

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