

Rocket Fund 2022 YouNoodle Application Form

Company Name; Website

Key Contact; Title; Role; Email; Phone

Company: Street Name and Number; State/Province; Postal Code; Country

Academic Affiliation: (qualifications, technology source, R&D, funding)

Rocket Fund Tracks: Please indicate your preferred track for Rocket Fund consideration by reading the detailed descriptor in the Rocket Fund Guidelines and by checking one of these boxes:

Track 1: Integrated Resilient Grid and Decarbonized Energy Systems
Track 2: Green buildings and Materials
Track 3: Hard to decarbonize
Track 4: Environment
Track 5: Moonshot

Short Pitch: What is the customer problem you are trying to solve, what is your solution, and what benefits will you deliver to the customer and to the environment e.g. return on investment; energy savings; manufacturing efficiencies; greenhouse gas reduction? Word limit: 100 words

Technology: Describe briefly the technological advance, and how the eventual product will be innovative in the marketplace. Please list/link any third party validation (data, papers published, test lab results, patents applied or received) that shows your technology will work as claimed. We welcome short videos: you can attach a YouTube or Vimeo link here. Word limit: 150 words

Target Market and Customers: Please list your potential customers or describe your projected customer segments and provide <u>realistic</u> projections of the following: <u>Total Addressable Market</u>, (global and US), Serviceable Addressable Market, and the initial or beachhead market share the Rocket Fund will help you reach (particularly important.) Word limit: 300 words

Potential impact on sustainability: Describe the metrics your company uses to measure the impact of widespread adoption of your product. Be specific and quantify. Some examples: energy savings (kW hrs.), renewables adoption, greenhouse gas reduction, electrification e.g. through the adoption of electric vehicles, other. Word Limit: 100 words.



Corporate Relationships, Industry, Government, and University Partners: Listpartners and collaborators, followed by their role: <u>advanced applied R&D; product design and development, prototype building and lab testing, scaling up and manufacturing, funding, product demonstration site</u>, other.

Customer Sites for Demonstration: Please describe demonstration arrangements, including sites and partners, or your efforts to secure these. With COVID still widespread, final arrangements may be delayed. If under discussion, please indicate the expected timeframe for closure. Solidifying the intention to secure these agreements by the time of the final awards in June 2022 will be key to serious consideration for a Rocket Fund award. Word Limit: 300 words

Corporate Status: Please list the following: <u>year company founded</u>; <u>funding from all</u> <u>sources</u>: e.g. <u>academic</u>, <u>government grants</u>; <u>corporate partnerships</u>; <u>personal</u>, <u>family and</u> <u>friends</u>; <u>investment rounds</u>; <u>accelerator/incubator support</u>; <u>competition prize money</u>; <u>voucher</u> <u>programs</u> (e.g. IN2 Wells Fargo, Shell GameChanger); <u>sales and services</u>. Please note: Ventures must be incorporated by the time Rocket Fund awards are made. More mature companies raising more than \$3 million in equity financing before submitting an application are ineligible.

Corporate Status: Please list the following: year company founded; funding from all sources e.g. academic, government grants; corporate partnerships; personal, family and friends; investment rounds; accelerator/incubator support; competition prize money; voucher programs (e.g. IN2 Wells Fargo, Shell GameChanger); and sales and services. Please note: ventures must be incorporated by the time Rocket Fund awards are made at the end of the process. Companies raising more than \$3million in equity financing before submitting an application are ineligible. However, investments secured during the application process are acceptable.

The Rocket Fund Use of Funds: Summarize your planned use of the Rocket Fund award for designing, building and demonstrating your prototype by checking the boxes: <u>minimum</u> <u>commercial prototype (MCP) design (TRL level 5 - 7); building and iteration of MCP; installation costs; consultation services for product engineering and manufacturing process development and scale up, <u>software engineering</u>; <u>certification and lab validation services</u>; <u>equipment and parts purchase</u>. Note: The Rocket Fund does not cover patent costs or salaries.</u>



LACI Partnership: is a 501(c) (3) non-profit, independent clean technology incubator located in Los Angeles, California. LACI's mission is to create an inclusive green economy and the organization is involved in startup incubation services, public/private partnerships, pilot projects, startup competitions, community and workforce development, industry events, and various other initiatives focused on clean technology innovation and community enhancement. LACI may wish to contact your organization for one or more of the above activities. Please click yes or no.

Rocket Fund Investor Circle: Early stage investors in Southern California, the Bay area and Mid-West have expressed interest in Rocket Fund applicants. Please click "yes" or "no" about whether you would like to be connected with these organizations.

EPRI Channel Relationship: As Channel Partner of the Rocket Fund, the Electric Power Research Institute <u>https://www.epri.com/</u> can offer selected Rocket Fund applicants 1) access to lab testing facilities and technical support; 2) partnering on grant opportunities; and 3) connections to EPRI members. For example: SkyCool Systems, Inc. (Rocket Fund 2018) and Yotta Energy (Rocket Fund 2020) secured \$1.77m and \$1.23m grants respectively from the California Energy Commission, in partnership with EPRI. Please click yes or no whether you will be willing for the Rocket Fund to share your information with EPRI on a confidential basis.

Attachments go here:

RSI Office of Entrepreneurial Programs 11.10.21

