venture lab
Niterra Group

OPEN INNOVATION CHALLENGE

ADVANCED SENSING TECHNOLOGIES X ENERGY MANAGEMENT

Revolutionizing energy management with cutting-edge sensing technologies and IoT solutions

Early-stage startups, this is your chance to get the expert support, global connections, and funding you need, our Open Innovation Challenge offers you that and more...

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ARE YOU WORKING ON THE FOLLOWING USE CASES?

NEXT GENERATION GAS & LIQUID SENSORS

We are seeking startups developing cutting-edge gas or liquid sensors, as well as IoT systems coupled with these sensing technologies.

Particular emphasis on the following use cases is a plus:

SMART GAS GRID

Improving performance and distribution of smart gas grids in real time while minimizing costs and maintaining the stability and reliability of the grid.

ASSET MANAGEMENT

Optimizing the use of energy and assets to enhance operational efficiency, reduce costs and ensure sustainable resource utilization and compliance with environmental regulations.

ENVIRONMENT MONITORING

Enhancing environmental monitoring to foster a safe environment by optimizing energy usage, mitigating risks, and ensuring compliance with regulatory standards, and safeguarding natural resources and human well-being.

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GET THE OPPORTUNITY TO CO-DEVELOP YOUR SOLUTION AND BRING IT TO THE MARKET WITH THE VENTURE LAB

YOU ARE...

An early-stage startup developing an **advanced technology, innovative service or business concept leveraging gas and liquid sensors** suitable for energy management applications.

Or

A growth startup with a **high-value added product/service leveraging advanced gas and liquid sensor technologies** and looking to scale.

WHAT WE OFFER

1 IF YOU ARE A SELECTED FINALIST...

CO-DEVELOPMENT BOOTCAMP

2-week acceleration bootcamp, including 1 week in person at Niterra's Tokyo offices, to speed up development & commercialization.

2 IF YOU ARE THE FINAL WINNER...

TECHNICAL AND MARKET SUPPORT

- Dedicated office hours from subject matter experts for core assets from Niterra.
- Availability of Venture Lab expert team with frameworks, process, tools and access to tech stack network.
- Faster time to market and less effort by co-development.
- Benefit from continuous mentoring, industry introductions, networking, and learning opportunities to accelerate your growth.

INVESTMENT OPPORTUNITIES

- Possible investment on terms created by founders for founders, allowing you to concentrate fully on realizing your vision.
- Additionally, bringing our top engineers, marketers, product managers and more directly to your side, working as one seamless team.

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WHAT'S NEXT?

June 4th
Applications open

July 8th
Applications close

Alignment calls

Discussions with selected startups to frame potential collaborations

July 29th
Finalists selection
Challenge finalists are announced

Early October
Acceleration Bootcamp

Get the opportunity to participate in a **2-week acceleration bootcamp**, including 1 week at **Niterra's Tokyo offices**, powered by Hello Tomorrow, together with venture builders, technical and design experts to set **the basis of a common business opportunity** with a fast-track program.

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REVOLUTIONIZING ENERGY MANAGEMENT WITH CUTTING-EDGE SENSING TECHNOLOGIES AND IOT SOLUTIONS

Niterra's Venture Lab is committed to shape the future of energy management to support **decentralized, highly efficient energy and a safe environment.** By harnessing the power of advanced IoT sensing and monitoring technologies, our goal is to unleash the potential to optimize the resource use and foster a more sustainable world.

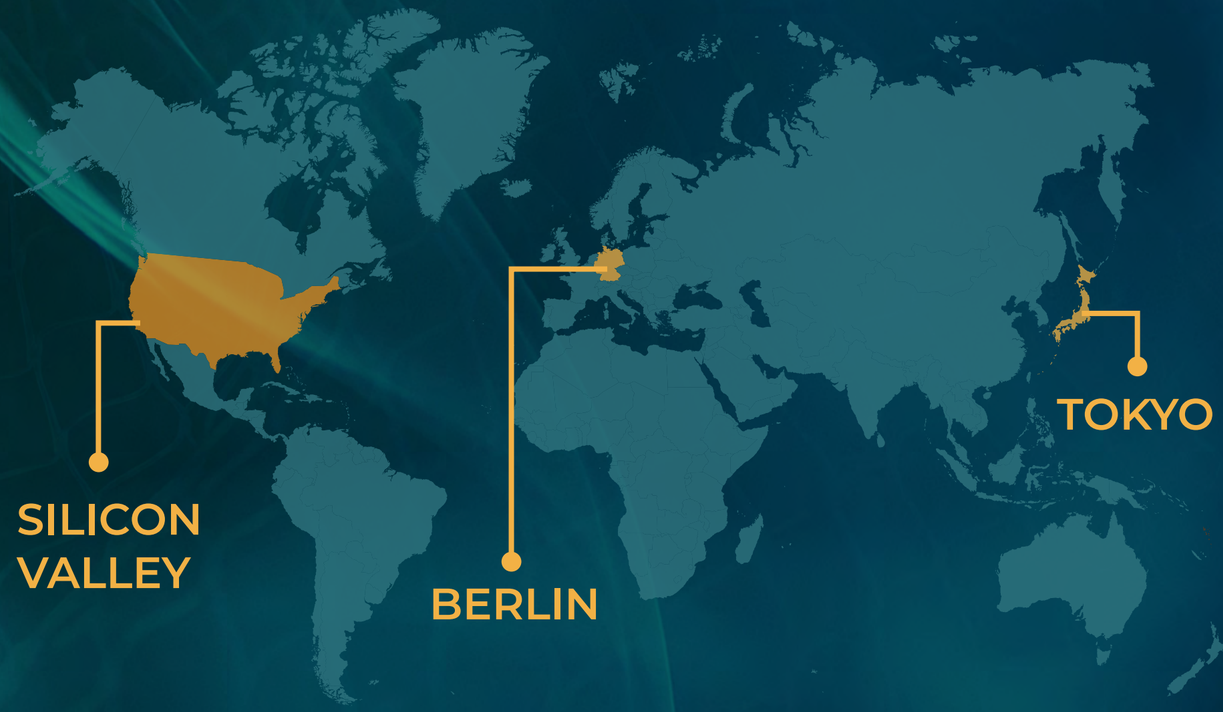
Our ambition is to catalyze the transformation of entrepreneurial ideas into solutions that can be implemented on a large scale. By fostering a collaborative environment and providing the resource and guidance necessary, we **empower entrepreneurs and inventors to turn their visions into reality and revolutionize energy management practices.**

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A WORLDWIDE PARTNER TO SCALE

Venture Lab is your entry point to launch impactful innovation projects, addressing the future's challenges and revolutionising the **mobility, health, and energy sectors to improve life quality for all**.

At Venture Lab, with locations in Tokyo, Berlin, and Silicon Valley, we're all about turning great ideas into reality. We love working on exciting projects and teaming up with startups to make a real difference in the world.



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APPLY BEFORE JULY 8TH

For more information or for any questions you might have, do no hesitate to contact:

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