

# NAWA TECHNOLOGIES

## NAWA TECHNOLOGIES COMPLETES €13M FUNDING ROUND FROM NEW INVESTORS BPIFRANCE, KOUROS SA AND CAAP CREATION AND MOVES TO MASS PRODUCTION

- NAWA has successfully completed its second fund raising with new investors Bpifrance, Kouros SA and CAAP Creation joining NAWA's existing investors Demeter, Supernova Invest, Région Sud Investissement, Eurowatt Capital and EIT InnoEnergy in completing the round
- The fund raising will be used for investment in manufacturing of NAWA's technology and winning customer orders. As a result, NAWA will install a first-of-its-kind ultracapacitor production line
- At full production NAWA expects to achieve a capacity of over 100,000 cells per month; first markets include the power tool, sensor-based IoT sectors and mobility
- NAWA Technologies' Ultra Fast Carbon Battery can offer ten times more power and five times more energy than existing ultracapacitors
- Combined with lithium-ion this tech provides a better balance between power and energy
- To learn more about NAWA Technologies visit: <http://www.nawatechnologies.com>

**Aix-en-Provence, 18<sup>th</sup> February 2020** - NAWA Technologies, makers of next-generation ultracapacitor-based energy storage systems, has completed its latest round of funding enabling it to enter mass production of its next-gen ultracapacitor cells.

NAWA Technologies has successfully raised a total of €13M. New investors include Bpifrance, through its Ecotechnologies fund, industrial investment company Kouros SA and CAAP Creation (the venture capital arm of Credit Agricole Alpes Provence) alongside Demeter, Région Sud Investissement, Supernova Invest, Eurowatt / Davaniere Capital Partners and EIT InnoEnergy.

With this funding round, the installation of its next-generation production line equipment will take place at NAWA Technologies' Provence facility in 2020, allowing NAWA to steadily build up to over 100,000 ultracapacitor cells per month when at full capacity. With today's global market for ultracapacitors estimated to grow to €2-3bn in 2023, NAWA Technologies is ideally positioned to take advantage of accelerating market demand for high power and efficient battery technology.

The first global sector set to receive these revolutionary new cells will be manufacturing, where ultracapacitor cells are ideal for power tools and for automated guided vehicles in factories, replacing lithium ion-based systems offering faster charging and longer lifetime. NAWA Technologies also sees the growing sensor-based IoT market as a being a huge beneficiary of high power, maintenance-free, long lifetime batteries.

Other key markets are the automotive industry in hybrid cars, battery electric vehicles (BEVs) and fuel cell vehicles (FCEVs) where Ultra Fast Carbon Batteries can, for example, rapidly store (and deploy) energy from regenerative braking systems, greatly increasing energy efficiency. At the 2020 Consumer Electronics Show (CES) in Las Vegas, NAWA Technologies revealed its NAWA Racer concept e-bike which debuted a world-first hybrid ultracapacitor/lithium battery.

Future urban mobility, including electric buses, trams or autonomous vehicles is another key target.

**Pascal Boulanger, Chairman of the Board and Founder of NAWA Technologies, said:** *“We are absolutely delighted that Bpifrance has joined our growing list of investors, providing investment from its Ecotechnologies fund with a solid long-term perspective. With the development of our next-gen ultracapacitors completed, we are now imminently moving to mass production and will soon supply cells globally.”*

**Ulrik Grape, CEO of NAWA Technologies, said:** *“The global ultracapacitor market is set to grow significantly in the coming years and thanks to the backing of new investors Bpifrance, Kouros SA and CAAP Creation as well as continued strong backing from our existing investors, NAWA Technologies is ideally positioned to take advantage of this increasing demand and propose innovative solution to integrate NAWACap cells in various applications.”*

**Laure Michel, Investment Director at Bpifrance, said:** *“We are delighted to participate in the NAWA Technologies adventure. The electrodes developed by the company set a new standard for batteries and ultracapacitors. Their technical, sustainable and economic characteristics offer huge energy storage opportunities to the largest markets in the world: communications, transport and the network.”*

**Florent Bergeret, Head of Investments of Kouros France, said:** *“We are thrilled to have led the Serie B round of NAWA Technologies. Next-gen ultracapacitors from NAWA Technologies are the missing technology brick to run in tandem with batteries. We believe NAWA Technologies’ ultracapacitors are the key to unlocking massive electrification of transport (whether for battery electric vehicles or hydrogen vehicles), increasing range and reducing charging time.”*

ENDS

**Media contact:**

Sam Hardy, Email: [samh@influenceassociates.com](mailto:samh@influenceassociates.com), Tel: +44 207 287 9610

**Assets:**

NAWA Technologies general images: [http://bit.ly/NAWA\\_Technologies](http://bit.ly/NAWA_Technologies)

NAWA Technologies video: [https://youtu.be/i\\_VE3O1Geds](https://youtu.be/i_VE3O1Geds)

NAWA Racer images: <http://bit.ly/NAWARacer>

NAWA Racer video: [bit.ly/36V6cAQ](http://bit.ly/36V6cAQ)

**About NAWA Technologies**

NAWA Technologies’ Ultra Fast Carbon Batteries are the next-generation of the ultracapacitor, featuring vertically-aligned carbon nanotube electrodes. Combined with a pioneering unique coating they can offer ten times more power and five times more energy than existing ultracapacitors, depending on application. Setting new standards for charging speed, frequency and environmental friendliness, NAWA Technologies’ Ultra Fast Carbon Battery bridges the gap between existing ultracapacitors and more traditional lithium-ion batteries.

Capable of being charged and discharged within seconds over a million cycles without any loss in performance, the batteries are also environmentally friendly to produce and have exceptional second life usage, because they are based on carbon – a naturally-occurring, accessible and abundant material. NAWA Technologies’ new Ultra Fast Carbon Batteries have multiple uses, from the power tool and manufacturing sectors, to automotive and commercial vehicle markets, within the IoT and sensor sectors as well as playing a key role in managing energy flow in a smart grid, to aerospace and even space.

- For more information, see <http://www.nawatechnologies.com>

## About Bpifrance



Bpifrance is the French national investment bank: it finances businesses – at every stage of their development – through loans, guarantees, equity investments and export insurances. Bpifrance also provides extra financial services (training, consultancy...) to help entrepreneurs meet their challenges (innovation, export...). For more information, please visit: [www.bpifrance.fr](http://www.bpifrance.fr) and [presse.bpifrance.fr](http://presse.bpifrance.fr) - Follow us on Twitter: @Bpifrance - @BpifrancePresse

Contact: Christophe Menger, Email: [christophe.menger@bpifrance.fr](mailto:christophe.menger@bpifrance.fr), Tel: +33 1 41 79 95 12

## About Kouros SA



A major player in the fight against climate change, Kouros SA is investing in the decarbonization of transport and energy production. Kouros' Scale-up program supports start-ups and SME-SMIs in the industrialization sector through dialogue between company directors and Kouros experts. Together, they define the most effective strategy for launching or accelerating the development of innovative companies, leading to investment and commercial and industrial support. [www.kouros-investment.com](http://www.kouros-investment.com)

Contact: Florent Bergeret, [florent.bergeret@kouros-investment.com](mailto:florent.bergeret@kouros-investment.com)

## About CAAP Création



The leading financier of the regional economy, Crédit Agricole Alpes Provence via its "Capital & Innovation" system, which includes the venture capital subsidiary CAAP Création, aims to support economic initiative and innovation in the Bouches du Rhône region, Vaucluse and Hautes-Alpes. CAAP Création intervenes in Investment in support of innovative projects with high growth potential and in the financing dedicated to the creation of business. Since its creation in 2006, CAAP Création has supported 130 regional companies.

Contact: [armand.perrin@ca-alpesprovence.fr](mailto:armand.perrin@ca-alpesprovence.fr)

## About Demeter



Demeter ([www.demeter-im.com](http://www.demeter-im.com)) is a major European player in venture capital and private equity for the energy and ecological transition. Its funds invest from €1m to €30m to support companies in the sector at all stages of their development: innovative startups, small and mid-cap companies, as well as infrastructure projects. The Demeter team counts 40 people based in Paris, Lyon, Grenoble, Metz, Madrid, and Münster, manages €1bn and has completed 140 investments over 14 years.

Contact: [contact@demeter-im.com](mailto:contact@demeter-im.com)

## About Eurowatt Capital

Eurowatt Capital regroupe depuis 2016 des investisseurs particuliers soucieux du développement de solutions de production d'énergie renouvelable et de stockage de l'énergie électrique. Ces investisseurs ont trouvé avec NAWATECHNOLOGIES une entreprise française innovante capable de surprendre et séduire les acteurs de nombreuses filières industrielles internationales.

## About Supernova Invest



Supernova Invest is a cutting-edge venture capital firm with a leading position in the French deeptech investment market. It manages and advises five capital funds for a total of €260 million AUM. Supernova Invest specializes in breakthrough technologies, developing start-ups in Industry, Health, Energy & Environment and Digital Technology sectors. The team has 20 years of technology investment experience and has provided more than 100 of the most innovative companies in their segments with support and guidance from creation until full maturity. Supernova Invest has a strong partnership with both the CEA (the French Alternative Energies and Atomic Energy Commission) and Amundi (the European leader in asset management).

Contact: [francois.breniaux@supernovainvest.com](mailto:francois.breniaux@supernovainvest.com), [www.supernovainvest.com](http://www.supernovainvest.com)

### About Région Sud Investissement



RÉGION SUD INVESTISSEMENT

Région Sud Investissement is the regional co-investment fund created in 2010 by Région Sud to support the emergence and development of growing regional companies. The fund is the symbol of the new dynamic that Région SUD wishes to build with companies.

The FIER (13 financial tools for the regional SMEs) gathers a diversity of tools adapted for all stages of development and should allow nearly €300 millions within 3 years to 10,000 companies.

Région Sud Investissement endowed with €120 millions, benefits from the support of Europe: 42% of the €120 millions come from the FEDER. Since July 2011, this fund, advised by Turenne Groupe for the management of its participations, has already invested in 89 regional companies for a total amount of €46,6 millions. Région Sud Investissement has also created an activity of equity loan, for regional start-ups and SMEs, advised by ACG Management, from €15,000 to €200,000.

[www.regionsudinvestissement.com](http://www.regionsudinvestissement.com) , contact: [p.joubert@regionsudinvestissement.com](mailto:p.joubert@regionsudinvestissement.com)



### About Turenne Group

Advising Région Sud Investissement, Turenne Group, a leading private equity firm in France, has helped business owners carry out their innovation, development and transfer projects over the last 20 years. As an independent player, the Group managed €1 billion as of 30 June 2019. It employs 62 professionals, including 46 investors, based in Paris, Lille (Nord Capital), Lyon, Marseille and Metz, who provide assistance to more than 250 business representing 33,000 jobs leaders in the healthcare, hospitality, new technologies, distribution or innovative services sectors.

Turenne Group advocates a Socially Responsible Investor approach. It provides financial support and runs the Béatrice Denys Foundation for Therapeutic Innovation, which rewards the most successful projects within French academic medical research, under the auspices of the Foundation for Medical Research.

For more information: [www.turennecapital.com](http://www.turennecapital.com)

### About InnoEnergy



[EIT InnoEnergy](#) is the innovation engine for sustainable energy across Europe. We support and invest in innovation at every stage of the journey – from classroom to end-customer. With our network of partners, we build connections across Europe,

bringing together inventors and industry, graduates and employers, researchers and entrepreneurs, businesses and markets.

We work in three essential areas of the innovation mix:

- Education to help create an informed and ambitious workforce that understands the demands of sustainability and the needs of industry.
- Innovation Projects to bring together ideas, inventors and industry to create commercially attractive technologies that deliver real results to customers.
- Business Creation Services to support entrepreneurs and start-ups who are expanding Europe's energy ecosystem with their innovative offerings.

Bringing these disciplines together maximises the impact of each, accelerates the development of market-ready solutions, and creates a fertile environment in which we can sell the innovative results of our work.

*EIT InnoEnergy was established in 2010 and is supported by the European Institute of Innovation and Technology (EIT).*