

## 50 green start-ups for the CeBIT Finalists chosen for international CODE\_n13 Contest

**Stuttgart, December 18, 2012 – 50 young companies from around the world found a special early Christmas present in their mailboxes today. They are the finalists of the CODE\_n13 Contest who will be presenting their ideas at the CeBIT 2013 trade show in Hanover, Germany. The companies will have their own 4,000-square-meter hall, specially designed by French artist Vincent Tavenne, to showcase their innovative energy transition solutions. The chosen 50 include startups from thirteen different nations. A total of 250 companies from 35 countries had submitted entries. The winners of the two CODE\_n13 Awards, each worth €15,000 in cash, will be chosen by a top-rate international jury.**

“The variety and quality of the entries was incredible,” says Ulrich Dietz, initiator of CODE\_n and CEO of GFT Technologies AG. “Once again, we will be presenting 50 highly interesting, up-and-coming firms at CODE\_n. Anyone interested in energy transition solutions and meeting international start-up pioneers simply has to check out Hall 16 of the CeBIT.” Frank Pörschmann, Head of CeBIT at Deutsche Messe AG, states: “We look forward to many exciting stands offering a unique experience for CeBIT visitors.”

The 50 finalists invited to Hanover in March 2013 include companies from Germany, the USA, Spain, the UK, Greece, the Netherlands, Brazil and Switzerland. Participants from the Ukraine, Austria, Denmark, Iceland and Algeria will also be presenting their promising business concepts.

The ideas range from a green cloud solution to a hybrid vehicle driven by pure pedal power and solar energy. There is also a solar kiosk for small companies in developing nations with no access to the power grid. Several alternative mobility solutions are among the winning entries – such as innovative car sharing concepts and an ultra-low-power, one-person electric vehicle. The “Internet of Things” will also be playing a major role at CODE\_n. Several start-ups will be showing their “smart home” ideas for the intelligent management of heating, light and other devices. There will also be community-based solutions linking the possibilities of the Social Web with the sustainable use of energy.

“Energy transition offers tremendous opportunities for IT companies,” says Gerhard Müller, partner at Ernst & Young. “Intelligent IT solutions alone, however, are still no guarantee of business success. Companies also need a compelling and well conceived business plan which can turn their ideas into reality. Our finalists combine technology and business ideas – and thus have a great chance of firmly establishing their ideas on the market.”

“The pre-selection process has whetted my appetite and I’m really looking forward to meeting the people behind these creative ideas,” explains Ulrich Dietz, one of the jury members who will be choosing the winners of the CODE\_n13 Awards in the categories “Startup” and “Emerging Company”. “It’s certainly going to be a close call,” says Dietz.

In addition to Dietz, the jury includes Antonella Battaglini (Renewables Grid Initiative), Julian von Blücher (Ecosummit), Murat Günak (mia electric), Carsten Knop (Frankfurter Allgemeine Zeitung), Jens-Uwe Sauer (Seedmatch) and Elizabeth Varley (TechHub). The winners will be



announced at a special Award Show at the CeBIT on March 7, 2013, as will the recipients of the special prizes – crowd funding services from Seedmatch for three German finalists and a prize from Dell for the best solution based on Windows 8.

As in the previous year, CODE\_n will be held in Hall 16 of the CeBIT – this year with as much as 4,000 sq m of floor space. CODE\_n once again succeeded in enlisting a renowned artist, Vincent Tavenne, to give the exhibition area its own distinctive design. Ulrich Dietz describes the idea as follows: “CODE\_n aims to challenge conventional thinking and deliberately alter our perspectives. We feel we can achieve exactly that by combining art and technology in our hall. We want to create an inspiring environment in which creativity and business blend seamlessly.”

#### **About CODE\_n:**

CODE\_n is an international initiative for digital pioneers, innovators and ground-breaking startups. Initiated in 2011 by GFT Technologies, the goal of this network is to support outstanding business talents and their exceptional business ideas, provide them with a platform for dialog, and therefore stimulate innovation in the field. CODE\_n stands for “Code of the New,” the DNA of innovation. The initiative is sponsored by Ernst & Young and Deutsche Messe.

In 2013, CODE\_n will grant the CODE\_n Award for the second time, this year under the motto “Smart Solutions for Global Challenges” with a focus on IT-based concepts for sustainable energy supply and usage. For further information visit: [www.code-n.org](http://www.code-n.org).

#### **About GFT:**

As a strategic IT partner based in Stuttgart, Germany, the GFT Group helps companies optimise their business processes by providing intelligent IT systems and highly skilled specialists. Under the motto ‘inspiring IT’, GFT converts cutting-edge technological developments into sustainable business models.

GFT is one of the world’s leading IT service suppliers for the finance sector. It enables financial institutes to quickly and securely utilise modern technologies in order to enhance their long-term competitive standing. GFT combines established technological experience with comprehensive industry expertise, in order to develop, implement and maintain customised IT solutions. With its international network of experts, GFT offers companies in all sectors the opportunity to manage the staffing of their technology projects flexibly.

For 25 years, GFT has stood for technological expertise, innovative strength and outstanding quality. Founded in 1987 by its current CEO, Ulrich Dietz, GFT achieved revenues of €272 million in 2011. The GFT Group is represented in seven countries by its 22 local facilities. A global team of over 1,300 employees and 1,300 external consultants implement complex IT projects across various countries. The GFT share is listed on the Frankfurt Stock Exchange (Prime Standard: WKN 580 060, GEX).

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## Finalists of the CODE\_n13 Contest

### Alternative Mobility Solutions & Electric Vehicles

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|-------------------------------------|-------------|--|
| carzapp GmbH                        | Germany     | <b>carzapp</b> allows car owners to earn money by renting out their private vehicle. The patented ZappKit enables renters to open the car with a smartphone app. |
| DeinBus.de GmbH                     | Germany     | <b>DeinBus.de</b> is an online buspooling service that organizes long-distance coach travels for groups of people with the same destination at the same time.    |
| e-volo GmbH                         | Germany     | The <b>Volocopter</b> is a completely novel, purely electrically powered, vertical take-off and landing manned aircraft.   |
| flic AG                             | Germany     | <b>flic</b> is the world's first social mobility network which matches drivers and passengers for ridesharing in real time.                                      |
| Green Transport Sàrl                | Switzerland | <b>Ecow Mobility</b> is an eco-friendly chauffeured service with a fleet of hybrid and full electric vehicles.   |
| Innovative Mobility Automobile GmbH | Germany     | The <b>Colibri</b> is an ergonomic, safe and comfortable one-person light electric vehicle.  |
| Organic Transit, Inc.               | USA         | The <b>ELF</b> is a solar/pedal hybrid vehicle suitable for commuting and getting around urban centers cleanly and efficiently.                                  |
| PlugSurfing GmbH                    | Germany     | <b>PlugSurfing</b> is a community for electric car drivers to find, locate and rate charging points around Europe.   |
| Skybus S.L                          | Spain       | <b>Skybus</b> is a new urban transport solution that takes passengers where they want, at the time they want, sharing the trip with other passengers.            |

### Carbon Footprint & Sustainability

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| Carbon Control     | Ireland         | The <b>Carbon Control</b> mark enables companies to participate in the first and biggest international system for reducing industrial and aviation greenhouse gas emissions.      |
| EcoChain           | The Netherlands | <b>EcoChain</b> is an application in which environmental administration is coupled throughout the supply chain, forming real-time and continuous LCA calculations.                |
| Get-neutral GmbH   | Germany         | <b>Get Neutral</b> is a mobile application allowing users to playfully discover and test sustainable offerings.   |
| i-On Software Ltd. | Great Britain   | <b>Greendesk</b> is the first software application to bring together the six core business costs of water, waste, electricity, heat, travel and transport into a single platform. |
| smaragdgrün        | Germany         | The <b>smaragdgrün</b> rewards system allows users to track their various expressions of eco-friendly behavior in everyday life.  |

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| Sustainable Reference | USA           | <b>Sure</b> is a universal sustainable scoring system for products, lifestyle, companies, cities and more.                                       |
| TheGreenAge           | Great Britain | <b>TheGreenAge</b> is an information portal that advises home owners and small businesses on how to save money and lower their carbon footprint. |

## Cloud Computing

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| GREENCLOUDS | The Netherlands | <b>GREENCLOUDS</b> enables organizations to buy and sell cloud capacity as it aggregates idle resources and makes this excess cloud capacity available. |
| GreenQloud  | Iceland         | <b>GreenQloud</b> is the world's first truly green™ public compute cloud.   |

## Renewable Energies & Energy Storage

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| Bluerise bv                    | The Netherlands | <b>OTECT</b> is an online, first-phase feasibility tool that strives to facilitate and progress the dissemination of ocean thermal energy conversion.   |
| Greenergetic GmbH              | Germany         | <b>Greenergetic</b> offers a one-stop-shop for home-owners to plan, purchase, and finance their residential photovoltaic system online.   |
| Helioz GmbH                    | Austria         | <b>WADI</b> is an easy-to-use device for solar water purification in a PET bottle.  |
| PROSOL Invest Deutschland GmbH | Germany         | <b>Solarbattery</b> is a smart lithium storage system for domestic use. It enables users of private photovoltaic installations to consume a maximum of self-produced power whenever it is needed.         |
| re.nooble                      | Great Britain   | <b>re.nooble</b> is a web application that helps people to save money through renewable energy as it removes the complexity from finding a domestic solution for a given location, house type and budget. |
| SOLARBRUSH                     | Germany         | <b>SOLARBRUSH</b> is a robot designed for the cleaning of solar modules.  |
| Solarkiosk GmbH                | Germany         | <b>Solarkiosk</b> is a compact and sturdy business unit with solar panels integrated into the roof.   |
| Spindrift Energy               | USA             | <b>Spindrift Energy's</b> ocean wave hydrokinetic energy device converts movements of ocean waves into fast jets of water to extract electrical power.  |
| st.a.r.-systems gmbh           | Austria         | <b>Sonnenserver</b> is an intelligent energy management system which optimizes the energy consumption of IT environments and enables efficient integration of renewable energy sources.                   |
| Yunasko Ltd.                   | Great Britain   | <b>Ultracapacitor</b> is a new type of energy storage device creating power up to three times greater compared to existing commercial analogs.  |

## Smart Grid & Demand Management

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| Kiwigrd GmbH | Germany | The <b>Kiwigrd</b> platform is an off-the-shelf solution that connects all components of the smart grid. It aims to control, manage and optimize the distributed power supply in households and settlements. |
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| Luxoft                      | Ukraine | The <b>DMFusion</b> platform enables utility companies, transmission system operators and energy retailers to develop efficient demand management solutions. |
| Tenrehte Technologies, Inc. | USA     | <b>PICOWatt</b> is a smart wireless plug that enables users to monitor and reduce energy waste from any electrical device.                                   |
| Venios GmbH                 | Germany | <b>e-cloud</b> is an IT platform for analyzing, monitoring, and forecasting the condition of a grid infrastructure especially in the low voltage range.      |

### Smart Home

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| Codeatelier             | Germany | <b>Homee</b> is a high-quality home controlling system that supports people in saving energy and increases comfort at home.   |
| Green Wave Reality      | Denmark | The <b>Connected Lighting Solution</b> allows complete remote lighting control.   |
| Loxone Electronics GmbH | Austria | The <b>Miniserver</b> based Smart Home by Loxone controls lighting, shading, heating, intercoms, alarms, music, watering systems and energy usage.                                |
| Modern Wall             | Algeria | <b>Modern Wall</b> is a firm structure made with several materials that will form a wall or roof intelligently by integrating air-conditioning systems and incorporated lighting. |
| ROCKETHOME GmbH         | Germany | <b>ROCKETHOME</b> provides smart home ecosystems with an advanced, interoperable hardware-independent and future-proof cloud platform.  |
| tado° GmbH              | Germany | <b>tado°</b> is the first smartphone-based heating control that adjusts automatically to the user's daily routine.  |
| WattioCorp S.L.U.       | Spain   | Wattio's <b>Smart Home 360°</b> solution converts normal homes into smart homes. It helps individuals and companies to better manage their energy consumption.                    |

### Smart Metering

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| Econitor GmbH     | Germany | <b>Econitor</b> is a white-label software for analyzing energy consumptions, costs and emissions for any energy type independent from the user's energy provider and tariff.   |
| GreenPocket GmbH  | Germany | The <b>GreenPocket Energy Expert Engine™</b> is a modular and scalable software platform for smart metering and smart home that empowers people and companies to use energy in the most comfortable and responsible way. |
| OpenDomo Services | Spain   | <b>ODEnergy</b> is an energy monitoring system in the cloud that offers real-time information about energy consumption.  |
| Optimale          | Brazil  | <b>INFOSAN</b> is a web platform as a service for monitoring environmental data in real time.  |
| panStamp          | Spain   | <b>panStamp</b> measures and displays air quality and the level of pollution in urban areas as well as electric, gas and water consumption in homes on a real-time basis.  |

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**Social Community & Crowdfunding**


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| Blacksquared GmbH | Germany | <b>Changers.com</b> is the first marketplace for private carbon emissions trading.   |
| FutureWatt GmbH   | Germany | <b>heizkosten-senken.de</b> is a marketplace for heat where users can customize and compare solutions, consisting of a heating system, services, financing and fuel sourcing.              |
| Greenguin AG      | Germany | On the <b>Greenguin</b> platform green SMEs identify promising projects, help to develop them and provide pooling of small and big investment contributions.                               |
| Intelen           | Greece  | Intelen's <b>social energy behavioral networks</b> combine real-time energy data with data from social stream actions into one platform helping the user to save energy at the right spot. |
| MilktheSun GmbH   | Germany | <b>Milk the Sun</b> is the first European online platform for all players in the photovoltaic sector.  |
| Sunnycrowd        | Germany | <b>Sunnycrowd</b> is an online crowdfunding platform for sustainable energy projects.  |