



FengTech presentation at the Innov'Action open day on the pilot site

Welcome to the 3rd ICaRE4Farms newsletter

So far 2022, has been very busy. The project team has revealed details of pilot sites 2 and 3, attended conferences, held open days on farms and much more. In this newsletter, we will highlight some events of the year so far.

“With my solar power plant, I save 66% of propane”

In November 2021, La France Agricole visited the pilot site for the project and interviewed the site owner who announced that in the first 6 months of operation, he saved 66% of his propane gas usage.

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ICaRE4Farms exhibited at FPC Future conference and Careers Area

Lincoln Institute for Agri-Food Technology (LIAT), at the University of Lincoln, UK, in conjunction with the Fresh Produce Consortium (FPC), hosted an FPC Future conference and Careers Area on 04 November 2021 focussing on future technology including robotics and automation and in horticulture.

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Brittany Tour (France): Site visits to farms with STE installations

On the 7th and 8th of April, the IcaRE4farms team and owners of farms with STE installations to evaluate the feasibility of future events on these sites.

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Pilot Sites 2 & 3 has been chosen

Pilot site 2 will be located at an agricultural innovation centre, which is also a working farm, where a number of new techniques are being tested. The centre is located near the town of Hengelo in the province of Gelderland in the Netherlands.

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Pilot site 3 will be located in Belgium. Relief farm is mainly a calf rearing (veal) farm and on which there are 4 stables where they rear around 3500 calves. One stable that has been chosen to be equipped with solar thermal energy systems is a stable holding 850 calves.

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Getting into hot water

A new video has been produced for our partner AC3A by AGRObjective about the pilot site in France.

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Solar Thermal Energy training seminars in Belgium

So far this year Borenbond has conducted 13 training courses for farmers across Belgium. The training courses were about becoming energy efficient farms and one of the options available to farmers is the use of solar thermal energy.



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ICaRE4Farms was introduced during the TR2i event

FengTech and the University of South Brittany represented the ICaRE4Farms project at the Scientific Consortium TR2I in Saint-Malo on the 9th & 10th of June 2022. On Friday the 10th Liqun Feng presented the Icare4farms project, the Fengtech system and its application on the French pilot site and details of the energy-saving information from the pilot site.

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Presentation to ICSREE Conference

PhD student Julien Gambade, from the University of South Brittany, presented his paper on Solar thermal to ISCREE

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Presentation on STE to Irish Government officials

On the 30th of May, LMT, AC3A & NWRA (I4F partners) gave an online presentation to Irish Government officials about the Next Generation of Solar Thermal Energy systems.

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Innov'Action week

Innov'Action week was organised by the Pays de la Loire Chamber of Agriculture. Open days were held at 7 farms in the region, 2 of which installed FengTech solar panels. Representatives from the project were available to answer questions from visitors who are considering renewable energy solutions on their farms.

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Agri72 Video

During Innov'Action week, Pierrick Gillet from the farming website Agri72 made a video about solar thermal energy and interviewed Gilles Beaujean from AC3A.



[Watch the Video](#)

5th Consortium Meeting in Deventer

Our 5th consortium meeting took place in Deventer, the Netherlands on 21st and 22nd June. The event was a hybrid in-person and virtual meeting.

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