



EDITO

SPIRITS ARE HIGH



After the many innovations that we have launched in 2017 of which no less than 6 during the last autumn, our spirits are high, based on the economic context that had become more favourable for the breeders.

With the return of spring and a burst of optimism, it is with great pleasure that we will continue to support your animals during the grazing season in 2018.

The solar watering systems that we introduce to you in this newsletter by means of several testimonies show our expertise in this area and our ability to adapt to the needs of the breeders in France and the many countries we export our products to.

We have been the pioneers of solar watering systems since more than 15 years and the solutions that we offer the breeders are now more appropriate than ever in pastures all over the world where the animals' access to water is a major issue.

Our "Solar-Flow" solutions are perfectly adapted to the needs of the animals and the constraints of the land, "the more the sun shines, the more the animals drink and the more water the Solar-Flow pumps up".

Numerous breeders have already been impressed and convinced by these solar watering solutions and we are ready to accompany new breeders with the installation of LA BUVETTE systems all over the world.

Always keen to hear your ideas and suggestions, we are happy to see that the number of our followers on social networks keeps increasing in order to communicate about our activity differently.

Jean-Philippe BOUSQUET, President



PHOTO CONTEST



LA BUVETTE launches a "My Animals and Me" competition on its Facebook pages for the most beautiful photograph of a breeder with his or her animals.

From the 1st to the 30th of June, the strong connection between the breeder and his or her animals shall be placed in the spotlight through a photo contest on our Facebook pages "labuvette.bovin" and "labuvette.cheval".

This is the opportunity to share the bond, the affection and the love you have for your job, which ensures that each morning you get up feeling proud to start working. The photographer of the most beautiful "My-Animals-and-Me" themed shot, takes home an AQUAMAT II pasture pump (worth 274,80 €, price incl. VAT). Two pumps are at stake. ■

SERVICE

Technical Advice On Video



If a picture is worth a thousand words, then a video is worth a million. So LA BUVETTE proposes new videos.

Even when things seem simple, watching a quick "HOW TO" video can be helpful.

By now, several short videos on LA BUVETTE's Facebook show how to replace some spare parts on drinking bowls (adjustment screw on F-series, "dry hand" draining on LB-GV drinkers...). More, complete installation footages are now available on LA BUVETTE's YouTube channel. These videos show numerous useful tips. ■



LA BUVETTE, EXPERT IN SOLAR

Pioneer in the field of solar watering solutions, LA BUVETTE has been developing these systems since 2003. Today, more than 500 SOLAR-FLOWS are operational.

With their autonomous pumping station powered by batteries that are recharged by solar panels allowing water to be pumped up from a depth of 50 metres, the SOLAR-FLOW 900L and 1500L, that have been on the market for 15 years, meet the expectations of numerous breeders. The THERMOSOLAR from our solar range, a combination of the isothermal

drinker THERMOLAC and a SOLAR-FLOW pump, that was awarded the silver trophy in the category "Innovation" at SIMA in 2007, is very much appreciated by breeders who are exposed to freezing temperatures. And to suit the needs of the breeders even better, LA BUVETTE adapted its modular solar watering solutions such as the «Solar-Powered» (solar pump system

without battery) and the «Storage» (solar pump set with batteries and level sensors to start and stop the pump). The dealers and the sales team of LA BUVETTE are also eager to help the dealers by developing custom-made solutions. Three breeders in France and abroad who opted for solar systems by LA BUVETTE talk about their experiences. ■



**CLAUDE GODET,
BREEDER IN VENDÉE
(50 DAIRY COWS)**

« SOLAR-FLOW guarantees that the trough is always filled with clean water »

« I installed my first SOLAR -FLOW (900 litres) in 2009 in a 7-hectare pasture situated at 2 kilometres from the farm. Actually, my heifers used to drink from the river bordering the field, but for hygienic reasons the Sèvre Nantaise river was closed off. So, I decided to install an autonomous system to water the heifers and chose SOLAR FLOW 900 with a pump and a solar panel near a well at 3,50 m from the installation. I am very satisfied because as soon as the water level drops, the pump is triggered and starts filling the 900-litre trough. The trough is always full and the water

always clean because the trough is filled each time the water level goes down. This utterly positive experience recently made me invest in a new, more powerful SOLAR-FLOW (24V model). This system with integrated 1500 litre trough provides my herd with water. The pump also fills another 600-litre trough by gravity on a low-lying adjacent parcel for a neighbour who was also looking for an autonomous watering solution for his cattle. In this configuration, my SOLAR-FLOW is powerful enough to fill both water points. » ■

« SOLAR FLOW Storage to supply water to horses on pasture »

« The marshes of the Saône river are an 800 hectares huge wetland on the Doubs plateau. In order to preserve the biodiversity in the wetlands, we apply a strategy of opening certain parcels to allow horses to graze on them from March to November. To prevent the horses from drinking straight from the creeks in the marsh and to protect the banks we installed several SOLAR-FLOW 24V Stockage systems in the meadows in 2010. Two of our SOLAR-FLOW 24V Stockage systems are installed at the edge of the parcel to provide water to two separate pastures by means of two different storage troughs fed by one pump unit. The water is taken from the river to keep the troughs always full, even when there is no sun, in which case the system falls back on its batteries' autonomy. The SOLAR-FLOWs were installed 8 years ago and they are easy to maintain. During



ALEXANDRE BENOIT-GONIN,
STRUCTURE MANAGER OF SYNDICAT
MIXTE FOR THE SAÔNE WETLANDS

winter time, you just have to disconnect the pumps as well as the batteries and drain the pumping and storage devices. This solar watering system perfectly meets our expectations with regard to autonomy and efficiency.

It helps protect the banks of the water courses on the protected site of the Saône Wetlands. » ■

SPECIFICATIONS

SOLAR-FLOW	12V Models	24V Models
Max. flow rate	160 l/h	360 l/h
Optimum pumping performance	2200 l/day ¹	3500 l/day ²
Dynamic head (discharge head)	20 m	50 m
Max. immersion depth of the pump	20 m	20 m
Min. diameter of the well (clear water)	120 mm	120 mm
Peak power	80 Wp	160 Wp
Autonomy without sun (indicative)	10 days when pumping 1200 l/d	10 days* when pumping 2500 l/d

¹ either the intake of 15 dairy cows or 15 lactating cows followed by their young in very hot conditions.

² either the intake of 30 dairy cows or 30 lactating cows followed by their young in very hot conditions.

*except SOLAR-FLOW "Fil-du-Soleil" (without battery).

www.labuvette-waterers.co.uk/solarflow-en

SOLAR DRINKING SOLUTIONS

« Clean water and for free the whole year round with THERMOSOLAR »



GILLES BRAUN, BREEDER OF BLACK ANGUS
CATTLE IN LUXEMBOURG

« I keep Black Angus cattle as part of a Biodiversity Programme in which my animals are on pasture all year round.

To feed them in winter, they require supplementation with hay. To water my cattle, I needed a cost-effective but also frost-resistant solution because every year we experience at least two weeks of very cold weather with temperatures that plunge down to -15°C. Therefore, I was interested by the THERMOSOLAR solution proposed by LA BUVETTE. This system allows me to draw water from a well by means of a pump powered by solar batteries to fill an isothermal 180 litre trough from which the animals can drink. The well is 12 metres deep and the pump is installed at a depth of 2 metres. This installation allows me to always offer clean water to my cattle without the risk of freezing and at a lower cost because the well is supplied by rainwater. The only risk that I see is the absence of rain during one or two months in summer, but if so, I will use the tanks to bring water to the pasture. » ■



HERE TO HELP

The LA BUVETTE after-sales service answers all your questions about solar watering systems and offers solutions tailored to your needs:



Didier CORNIQUET
After-Sales Manager, Sales
Promotion
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« LA BUVETTE advises you to have your immersion pump overhauled every 2 to 5 years depending on the water quality. »



David BROSSE
Technical-Commercial
Assistant
☎ +33 324 52 37 21

« LA BUVETTE offers a maintenance service / overhaul of the pumps »

INTERNET

AVAILABLE 24/7

The LA BUVETTE website gives you direct access to documents and information about:

- **Spare parts**
www.labuvette-waterers.co.uk > DOCUMENTS > Spare parts
- **Mounting instructions**
www.labuvette-waterers.co.uk > DOCUMENTS > Mounting instructions
- **Our 2018 price list (with a «DEALER'S AREA» account)**
www.labuvette-waterers.co.uk > DEALER'S AREA > Price list

For more details, please do not hesitate to contact our team.

EVENTS

From 27 to 30 July 2018

Meet us at the 84th edition of the Libramont fair in Belgium, the big agricultural meeting place in the Ardennes that attracts each year more than 200,000 visitors to its huge open-air exhibition stretching across 30 hectares.

NEW !



LA BUVETTE on INSTAGRAM

LA BUVETTE is happy to introduce to you our Instagram page. (www.instagram.com/la_buvette_agri/). Another way to get to know us better, to see what is going on behind the scenes and to keep in touch, all in images ■



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LA BUVETTE®

The Specialist in Livestock Drinking Solutions

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All commercial documentation, installation instructions, exploded views of spare parts can be viewed on our website: www.labuvette.com • E-mail: commercial@labuvette.com