



**HORTICULTURAL
SOLUTIONS LTD**

— *knowledge & expertise* —

“Whether you are looking to build, refurbish, modernise or equip a glasshouse - call HSL.”

HSL is committed to offering its clients the consultancy, products and services that fit their requirements, conditions, and budget. Whether you are looking to refurbish, modernise, equip or build new greenhouses, advice from experienced professionals is vital - and it's here, right now.

UK-based HSL is the perfect partner for advice and management of complete horticulture projects no matter where in the world you plan to build and grow - from initial drawings, planning then through to the construction and completion of the project, HSL offers a central point of contact to ensure your business plan succeeds every time.

With our experience and a live network of industry-leading partners in the UK and worldwide, we have advice on tap to guarantee winning horticultural solutions that see your business grow.



Victor Lambert, MD HSL

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Strength



“HSL’s worldwide network of industry-leading experts have worked from the USA to Qatar.”

Whether you're a commercial grower looking to build or expand, a retail business, or simply planning water management and energy efficiency improvements, HSL's Craig Took, Roger Saint and Victor Lambert will be able to guide your plans from conception to reality - and always well within time and budget.

We want your next growing development to succeed. Our reputation depends upon it, and with unmatched energy and enthusiasm and strong international connections with everyone from glasshouse designers to biomass heating specialists, HSL is a safe bet when it comes to choosing a single control point to bring all your plans together with confidence.

We have always offered a quality service, with joined up thinking and planning that minimises delays and ensures winning solutions. If you would like to speak to us about any horticultural project you have in mind, from new glasshouse builds to irrigation and biomass heating, then please give us a call and let's make it happen!



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“From new botanic gardens to major salad or flower producers - HSL prides itself in energy efficiency.”

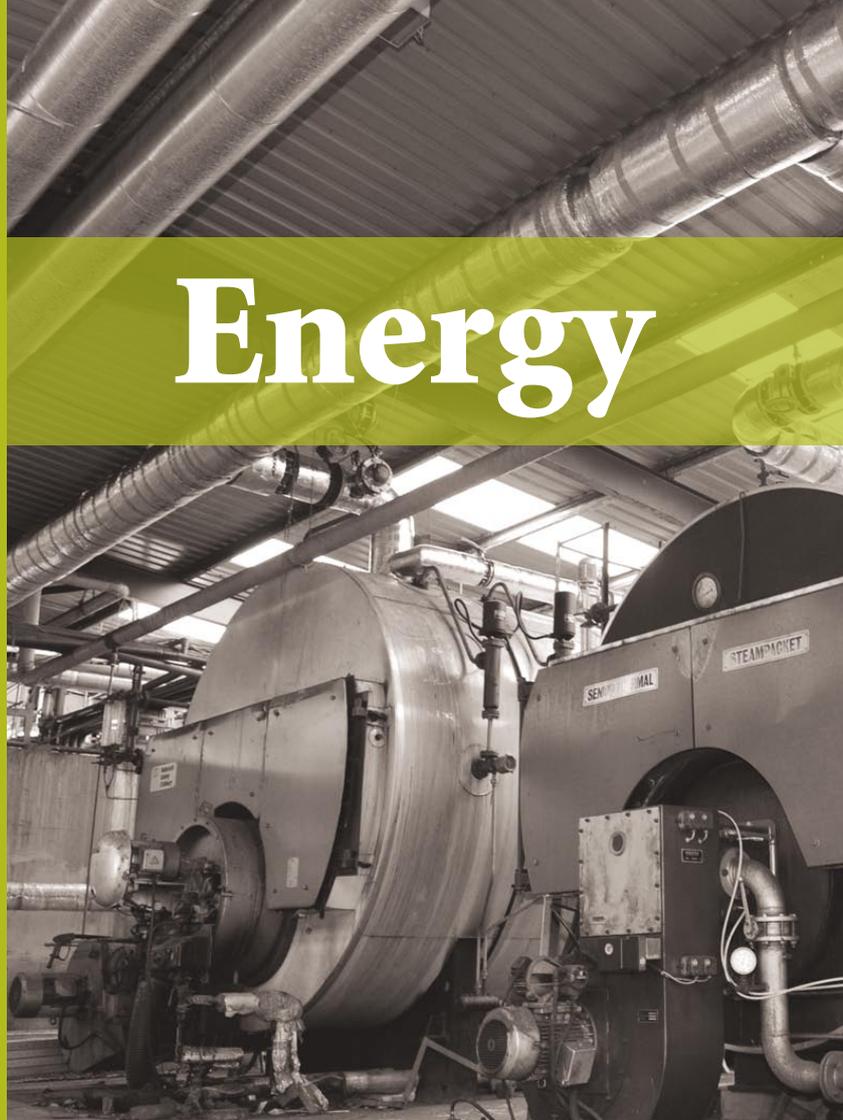
You might be considering a move to biomass, or possibly continuing with fossil fuel. Whichever energy option you go for, we are on hand to offer advice, to help choose the most efficient system to suit your particular growing conditions. With Turn-key or a basic calculation service, HSL, in hand with industry leader Roger Saint, can provide total climate control.

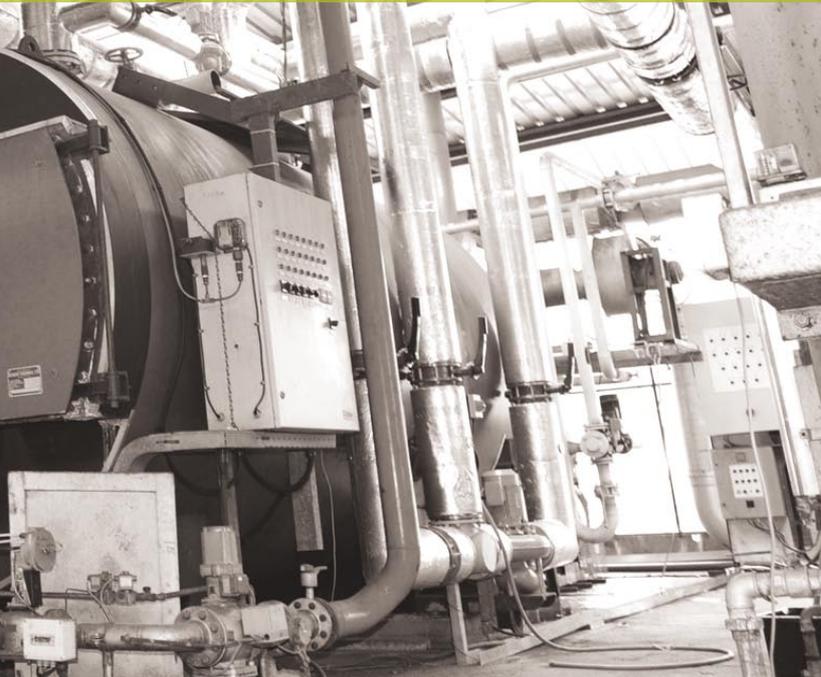
HSL can undertake concept evaluations, while we also provide an energy advisory service to clients across the UK and worldwide.

We have wide-reaching experience working across all manner of control systems for different growing applications, so save money from the outset and contact Craig or Eileen at HSL HQ, Hull, to discuss your upcoming energy plans. The right decision from day-1 will pay dividends over the coming growing years.

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Energy





“With energy costs spiralling, biomass heating installations are a viable energy option.”

Energy costs are the main talking point across the world of horticulture today - and for good reason. Costs are spiralling, and roughly 30% of the UK's renewable energy target (for 2020) is expected to come from renewable heat.

Working alongside energy consultant Roger Saint [shcsaint@aol.com] HSL can advise on any form of heating, including biomass heating installations.

Although biomass systems need more space and a greater starting investment than the equivalent fossil fuel installations, fuel cost savings can be high and repay relatively quickly - especially if replacing an oil-based system.

New biomass installations can also qualify for RHI subsidies, and can be particularly well suited to large horticultural sites where suitable fuel can be locally sourced and steady heat patterns suit its output possibilities. You can also be safe in the knowledge that such a system is environmentally sound.



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“Enjoy total control with our portfolio of irrigation, screen and fogging products.”

With decades of experience in the fast-moving horticulture industry, HSL offers a one-stop-shop for all projects, from biomass heating installations to new glasshouse builds and refurbishments in the UK and worldwide.

Alongside structural engineering and energy management, every growing project needs an element of irrigation control. This is where HSL can be called upon; with the international experience and know-how to help install and improve glasshouse irrigation control for every size and shape of growing situation - no matter whether it's a 35,000m² rose-growing development in China, or a small glasshouse in Hull - we can fit it out, and fast.

HSL can provide overhead irrigation, drip, boom, fogging, misting and automatic filtration systems. Using quality components from the best industry brands. Call us to discuss your renewal or improvement plans today.

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“HSL has managed screening for commercial nurseries, garden centres and universities across the UK.”

HSL has overseen installations of large-scale shading and screening throughout the UK and Ireland for universities, garden centres, commercial nurseries and private establishments. End users include Edward Baarda Ltd, Plant Raisers, Leicester University, Southampton University and Sutton Bonnington, along with Durham and Dublin university projects.

Wim Van Dorp is widely regarded as one of the leading screen designers in the horticultural industry, and like HSL's heating specialist, Roger Saint, Wim has knowledge and experience spanning many, many years - some 37 to be precise. Wim has an agreement with Horticultural Solutions to provide quality, cost-effective screen and insect netting designs and installations.

Talking recently about screening needs, Wim said: *“Glasshouses have become more complex and often taller, therefore we need more innovative screen designs to meet the requirements of growers and glasshouse builders.”* Call HSL to discuss your project.



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“HSL’s small but perfectly-formed team have a track record of worldwide success.”



Victor Lambert

Victor entered horticulture in 1975 as sales engineer with Van Vliet; became MD of Van Vliet Automation and export advisor. MD and export director of Hortimax in 2002, overseeing 200 staff and turnover in excess of 50m Euro. Formed HSL in 2007; currently managing a major project in Qatar.



Craig Took

Based in HSL’s Hull HQ, Craig started out in horticulture alongside Victor at Van Vliet / Hortimax, moving across to HSL. He has extensive experience in horticultural logistics management, sales and marketing, and installation and supply coordination.



Roger Saint

Well-known industry energy specialist Roger Saint has worked in horticulture for 35 years. He is a leading consultant for energy conservation and control systems to the H.V.A.C. and engineering industry, with a worldwide portfolio of successful horticultural projects.



People

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Eileen Wanless

Eileen has worked in the horticulture industry for many years alongside Victor Lambert and Craig Took, helping organise UK and worldwide horticulture projects from HSL's Hull-based HQ. Eileen is a first point of contact for all HSL business, from structural to heating, irrigation & more.



Prakash Kumar

Technology specialists Prakash and Dr Sarah Kumar work with HSL (as AHT) on a variety of cutting-edge growing technologies, including *GrowStation* - a cost-effective growing solution that improves yield, quality and stabilization of plants. *GrowStation* also makes considerable water and energy savings. Algae production via new bioreactor technology is also proving a cost-effective, innovative approach within horticulture. HSL, alongside Prakash and Sarah of AHT, is helping promote these exciting new technologies to the growing industry.



Dr Sarah Kumar



Wim Van Dorp

Wim Van Dorp is widely regarded as one of the leading screen designers in the horticulture industry. Wim has knowledge and experience spanning more than 36 years, and has an agreement with HSL to provide quality, cost-effective screen and insect netting designs and installations.

HSL's network of specialists includes architectural engineers such as german project management specialist Hamid Ghiasi, who is currently partnering with HSL with a large Qatar-based construction project.



"Edward Baarda Ltd have co-operated with Victor Lambert for over 30 years on numerous projects, including Thermal Screen Installations to more recently the supply of a large Water Storage Tank. I would highly recommend HSL for any Horticultural requirements."

Andrew Baarda, Edward Baarda Ltd, UK

"Good communication on innovative project that was well executed."

Albert Vanzeyst, USA

"From PVC pipework to water meters, HSL continues to offer affordable products to suit our needs."

Ian, Raventhorpe Nurseries, UK

"Victor provides client confidence and trust - highly recommended."

Dr Derrick Deslandes, Jamaica Government

"I use Craig at HSL for all my ventillation needs. He offers reliable, good cost equipment with a service that's second to none."

Richard Pillinger, Blue Cedar Farm, Bath, UK

Map shows a selection of international projects

Ontario Plants, Canada

Village Farms, USA

Metrolina Greenhouses, USA

Van Wingerdan Greenhouses, USA

Agros, Mexico

University of Mexico City

Stokman Roses, Kenya

Russell Del a Cruz, Argentina



Customers



Wideroe, Norway

Eden Project, UK

Findons, UK

York University, UK

Central Science Labs, UK

River Kwai Nursery, Thailand

Van Den Berg Roses, China

Warsaw University, Poland

Cavelieri Papaiani, Italy

Oman Botanic Gardens, Oman

Al Wabra Wildlife Park, Qatar

Qatar Foundation, Qatar

“With a global experience, you can be confident that HSL has the knowledge and expertise to make your next project happen on time and within budget.”



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