



Your partner for
smart greenhouse





Together, we create smart turnkey greenhouse projects in the
Middle East.
From design to implementation to creating value.





Desert Growing

Turnkey greenhouse concepts for the Middle East

Modern greenhouses are becoming more and more complex. The greenhouse construction and technical installations must match perfectly and often local conditions and legislation need to be taken into notice. Growers around the world are increasingly opting for the convenience of a turn-key approach. A greenhouse concept that is delivered complete and care-free with a single point of contact.

With Desert Growing we respond to the growing international demand for total solutions. Desert Growing takes care of the whole process from design to completion and ensures that your investment is transformed into a sustainable and, profitable company. In addition, we provide training and local service to get the best out of your systems. The aim is to help customers to achieve high quality production with maximum crop yields.

Who we are?

About Desert Growing

Desert Growing delivers turnkey greenhouse concepts for the entire Middle East. From greenhouses and process automation to screens and systems for irrigation, renewable energy, cooling and heating. We supply horticultural entrepreneurs with all components for their greenhouses.

Desert Growing is a cooperation of leading Dutch and Saudi horticultural companies. Based on Dutch and Saudi knowledge and technology, combined with the specific production needs in the Middle East.

From the very beginning the various disciplines within the greenhouse are matched with each other. The customers' requirements are optimally integrated in the project. By working together we can work very efficiently, which saves considerable time and expense.



What we do

Advice and design

The result of a greenhouse project stands or falls with a good start. According to the customers' requirement we design a fitting concept and give tailored advice related to your situation.

Implementation

We provide a sound project plan and take care of the complete implementation. Depending on the type of project we have the right (local) specialists to ensure that the implementation of the greenhouse and its technical installations is well-executed

Value Creation

Our aim is to create value to your company. We do this by continuous development and implementation of the best solutions to increase the quality production and crop yields. After the implementation we provide training and local service to get the best out of your systems.







From greenhouses and process automation to screens and systems for irrigation, renewable energy, cooling and heating.

We bring a personal and effective approach to every project we work on.



Why work with us?

Benefits of working with us

Customer focus

Desert Growing values longstanding relationships with customers. With our customer-focused approach, we aim to provide built-to-suit solutions for your greenhouse project.

Single contact point

Due to our strong cooperation, you have a single point of contact for your whole project. From design to implementation and value creation.

Joint knowledge, better advice

You can rely on the extended knowledge and experience of the connected companies, to make the best choices for your business.

Adequate service

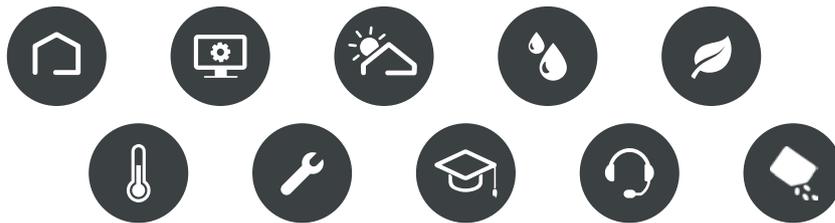
With our local presence, there is always a service technician nearby to supply you with maintenance service. Moreover, to provide you with adequate service, we have spare parts available in the Middle-East.

Learning & development

Desert Growing is committed to help you get the best out of our systems. We offer various training possibilities, to assist you in creating an ideal greenhouse climate with optimal usage of resources such as water, fertilizers, energy and labor.



الرشيذ للبيوت المحمية
AL RASHEED GREENHOUSES
م. محمد الرشيذ
EGY. REGISTERED AGRICULTURE
الإدارة: ٤٣٨٥٧٧
التليفون: ٢٣٣٣٣٣٣
الفاكس: ٢٣٣٣٣٣٣
MANAGEMENT: 4385771
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With over 30 years of experience, we supply horticultural entrepreneurs with all components for their greenhouses.



Our services



Greenhouse Construction

We design and manufacture built-to-fit custom greenhouses that are suitable for your specific climate conditions and crop requirements, for an ideal plant protection and growth.



Renewable Energy Systems

Lower energy consumption/costs, become more energy efficient and increase crop yields by using alternative energy sources, such as solar panels, wind energy and geothermal energy.



Climate screens

Save energy, protect crop from sun damage and create the right climate for your crop with custom made screens according to your cultivation and wishes.



Process Automation

Control all processes, from irrigation and climate to energy in your greenhouse, and ensure high quality production at low costs.



Seeds

Benefit from hybrid varieties of vegetables that are bred for the MENA climates and provide a high yield, a long shelf life and resistance to various diseases.



Technical Service

We aim to provide excellent technical service for our customers by providing high quality and fast service for product enquiries and continuous improvement.



Irrigation Systems

Irrigation is precision work. We offer various types of irrigation systems, completely aligned with other disciplines to ensure the most optimal installation in your greenhouse.



Training

Get the most out of our products with our user training, provided at any location (in-company or online).



Heating & Cooling Systems

Control the climatic and environmental conditions for an optimum crop growth in your greenhouse with a customized heating and cooling system.



Customized Advice

Get customized advice on any aspect related to your greenhouse. Our professional team always succeeds in finding the right solutions for each customer.

Corporate social responsibility

Desert Growing takes responsibility for the effect of its company activities on the environment and people. We consider the core values planet, people and profit to be very important and embed them into our processes. Along these lines we share knowledge via training and deliver agro sustainable and profitable solutions to the Middle-East. Our products help to increase crop productivity while using a minimum of energy, water and nutrients. With corporate social responsibility, we commit to a better society.



Contributing to a sustainable and profitable
horticulture in the Middle-East.



Projects examples

Below you will find some examples of our projects in the area Riyadh, Saudi Arabia.

Project example I

The first project is a Venlo greenhouse of over 7.5 ha, located in the area Riyadh, in Saudi Arabia. Various vegetables will be cultivated in this greenhouse. The greenhouse is equipped with state-of-the-art technologies. This includes a Multi Climate system, a closed greenhouse system with cooling through climate cabins, a screen installation, a Pad and Fan system and the iSii process computer. Moreover, the roof and walls are partly glazed with special diffuse glass.

The Multi Climate system makes it possible to create an accurate and uniform climate in the greenhouse. This is achieved through control combined with ventilation, humidifying and heating and/or cooling. With the iSii process computer all equipments work seamlessly together to balance all climate factors correctly. This allows the customer to make efficient use of available resources such as natural gas, fertilizers and gas and at the same time maintain a stable greenhouse climate at all times.





Project example II

The second project, also located in the area Riyadh, is a traditional Venlo greenhouse of nearly 9 ha. Different types of vegetables, such as tomatoes will be cultivated. The entire roof is fully glazed with normal roof glass. Furthermore, this greenhouse is also equipped with a Pad & Fan cooling system and a screen installation. All these installations are all monitored and controlled by the iSii process computer. The customer has full grip on irrigation, greenhouse climate and energy in the greenhouse. This results in minimum (energy) costs and CO₂ emissions and maximum crop profitability.

For more information about our projects, please contact us via info@desertgrowing.com or +996 1 43 80777.





Interested in our services?

We strive to provide the best possible service for all of our customers.

Are you planning to start a new project or make adjustments to your existing greenhouse please contact Desert Growing. Depending on your requirements and local conditions we give you tailored advice and manage the project from design to completion. Care-free and with a single point of contact. We bring a personal and effective approach to every project we work on.



Desert Growing is your partner for smart greenhouse solutions.



Get in touch with us via info@desertgrowing.com or + 966 1 43 80 777.
Or request a quote through our website www.desertgrowing.com

Our team

We are Desert Growing



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Saudi Greenhouse Management Group

Saudi Greenhouse Management Group operates glass and foil greenhouses in Saudi Arabia. As the Arab voice in this Dutch cooperation, they have a wide knowledge of the climate circumstances in the Middle-East. With an extensive knowledge of water savings, energy savings, optimum greenhouse concepts for the Middle-East and marketing. Saudi Greenhouse Management Group is the ideal partner for advice, marketing, feasibility studies and trainings. They have experience with closed, semi-closed and Venlo greenhouses as well as polycarbonate greenhouses and all types of crops. For advice, for example on production processes or marketing, you turn to Saudi Greenhouse Management Group.



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Prins Group

Prins Group is a greenhouse constructor with over 75 years of experience. Various types of greenhouses can be delivered, depending on the needs of your company. Glass and foil greenhouses with different kinds of roofs, different climate systems, and many more different kind of installations to create a whole turnkey project.

Both production and engineering are in-house. Therefore, they are able to react on different situations and developments quickly and efficient. Prins Group has the knowledge and experience to realize horticultural projects in different climatic zones and is thus active in over 40 countries worldwide.



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Stolze

Stolze is a specialist with over 45 years of experience in installing irrigation, automation, heating and high pressure fog installations for horticultural businesses. All these different disciplines have to be mutually aligned in the right way to ensure the most optimal installation. Since every business is unique, every installation is customized to the specific needs of your company.

With new and innovative products, Stolze makes it easier to comply with environmental legislation and makes it possible to use water and energy as efficient as possible.



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Hoogendoorn Growth Management

Hoogendoorn Growth Management has almost 50 years of experience in horticultural automation. As innovative supplier of process automation systems, Hoogendoorn delivers climate computers, different kinds of sensors, irrigation and food and labor registration systems. With these sustainable products costs and risks are being reduced as well as the use of energy, water, fertilizers and chemicals. Moreover, an optimal climate for your crop is being created. Due to this, crop yields increases. For this, Hoogendoorn uses the latest techniques and horticultural insights.



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Rijk Zwaan Company

Rijk Zwaan is a Dutch family-owned vegetable breeding company. Rijk Zwaan develops vegetable varieties and sells the seeds produced from them. The company has more than 1,000 varieties in its assortment, across 25 different vegetable crops. Rijk Zwaan employs around 2,500 people and they are the company's most important asset. The company culture is centred on involvement, team work and loyalty.





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