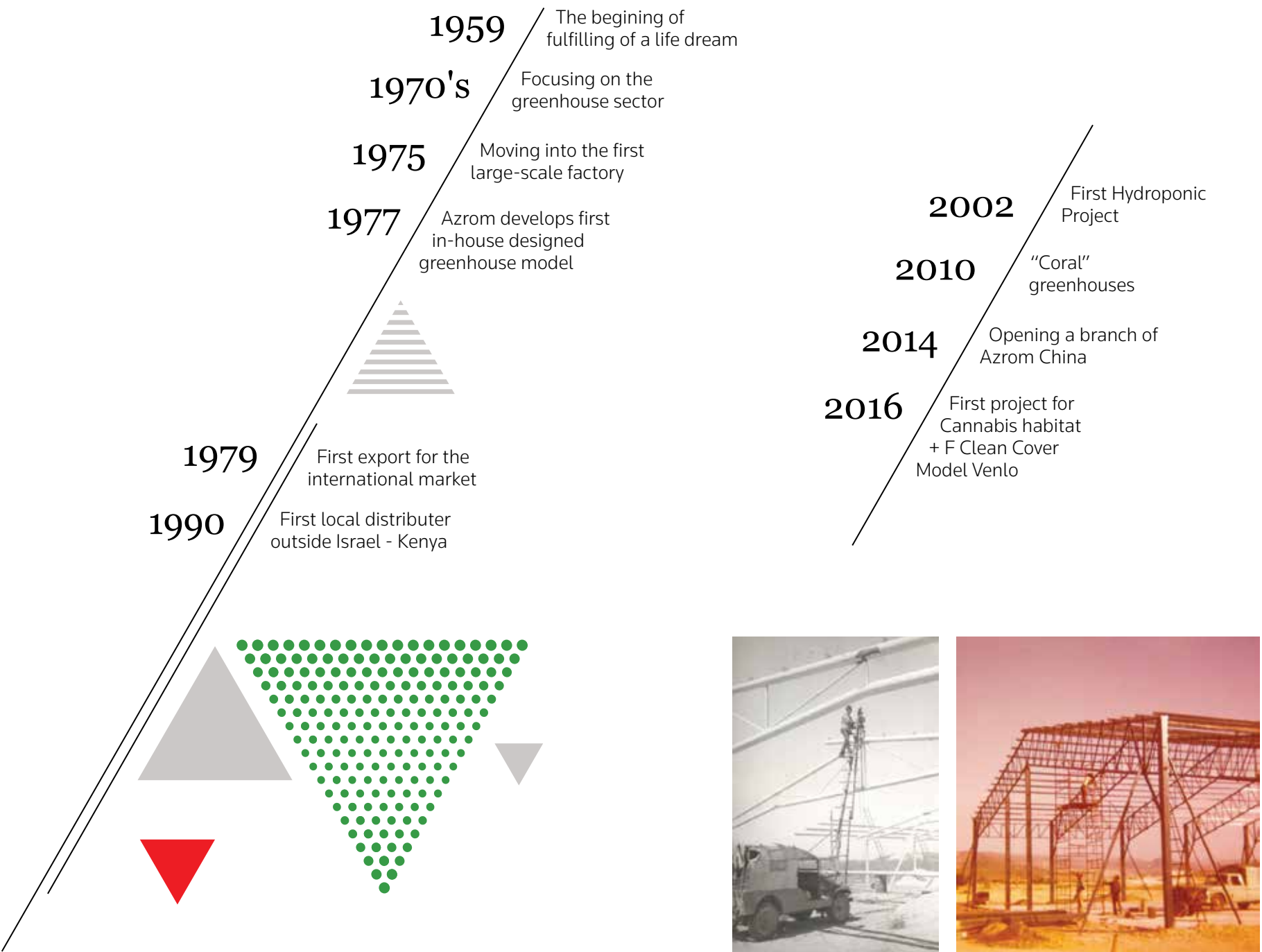




Shaping Agriculture  
Around the World

# From Poultry Houses & Cowsheds to Worldwide Leadership

The Azrom story begins in 1959 when Mr. Yitzhak Cohen began his professional career as a welder and metalworker. He then pushed the boundaries of his metalwork to cover the agricultural needs of the young country of Israel. During its first sixteen years of operation and through to 1975, Mr. Cohen's factory specialized in the manufacture of structures from chicken coops, to packing houses and cow sheds.



# Creative AgriSolutions for Enhanced Yields

60 years of  
excellence

5 continents

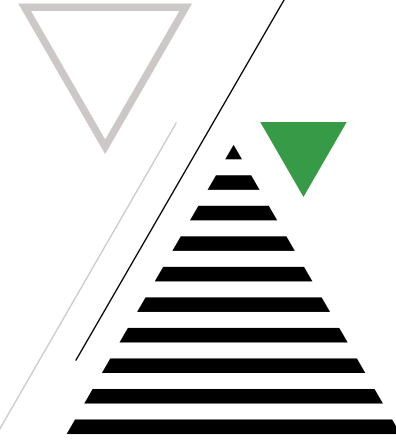
69 countries

A leader in the global agricultural market, Azrom applies its experience and expertise to the design, engineering and manufacture of greenhouses, customized per terrain, climate, crop, and customer needs whatever they may be, wherever in the world. That is Azrom's mark of distinction – its ability to come up with innovative and creative solutions that meet the most challenging demands.

Azrom's greenhouse designs maximize volume of light to create the optimal conditions for ensuring increased yields and profitability, even in extreme environments. With annual sales of over 250 hectares, Azrom is a leading greenhouse supplier.

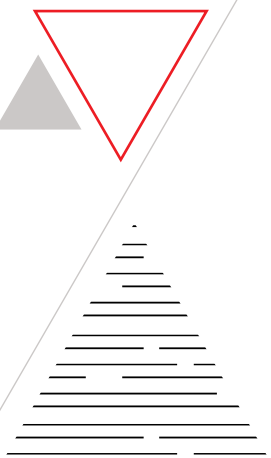
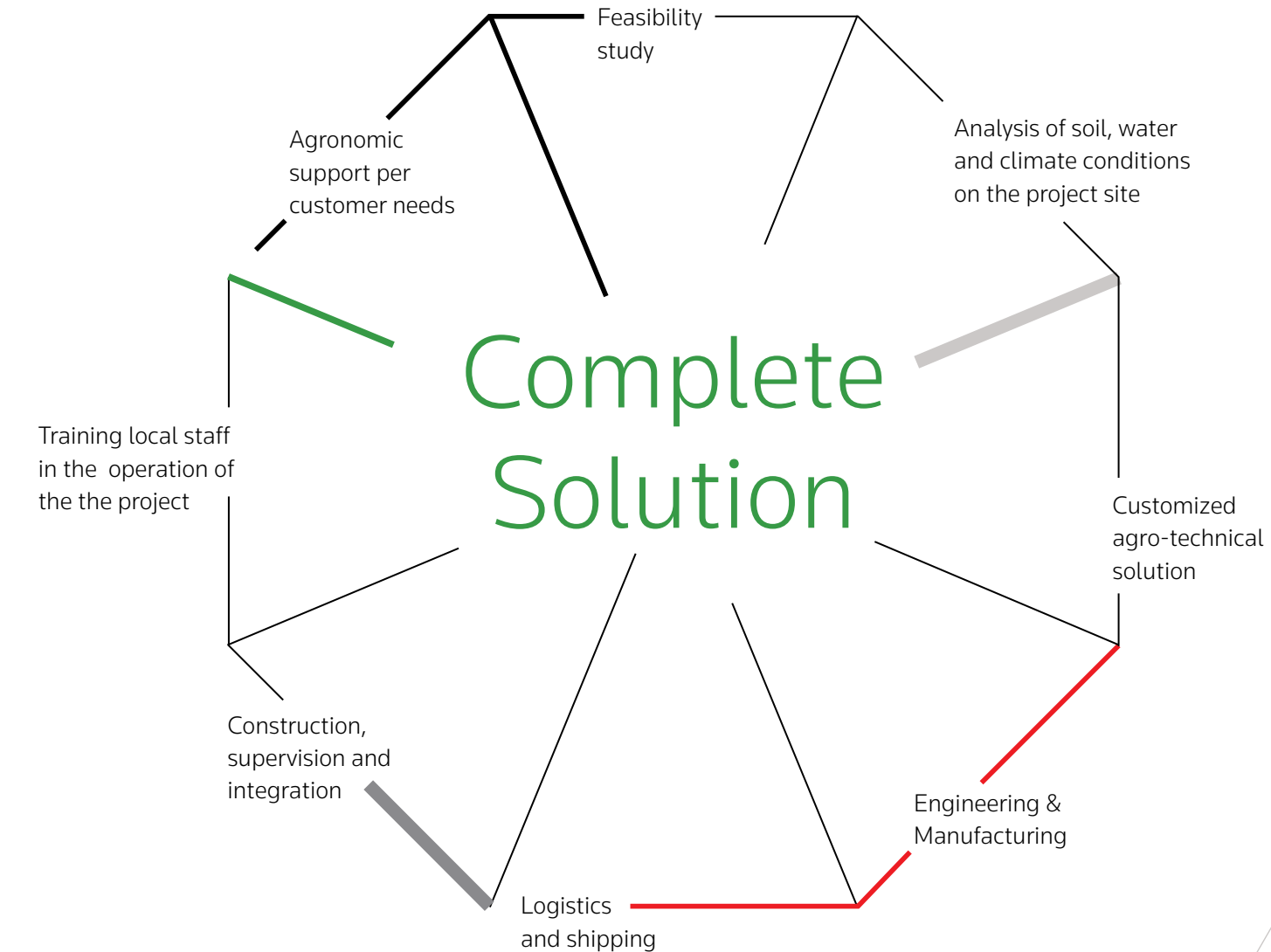
Azrom is privately owned by Mr. Moshe Cohen, a second generation greenhouse expert whose late father, Mr. Yitzhak Cohen, founded the company. Today Azrom specializes in turnkey projects, supplying a total greenhouse package from covering, trellising, and irrigation systems, to control systems, thermal screens, pads and fans, circulators, grow bags, and more.

In addition, Azrom offers technical support services including feasibility studies, advice on location and installation, and expert agronomist consultation. Expertise in all aspects of greenhouse equipment and advanced agro-technology has won Azrom a reputation for proven success and first-class service and installations. With agents strategically located worldwide, Azrom operations are quality tested.



## Turnkey projects means partnering with customers from plan to profit

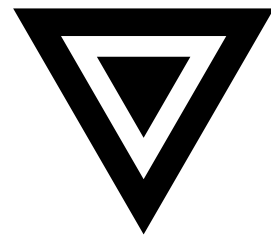
Azrom experts learn the customer's needs and requirements of their crop, their terrain and their climate. From tailor-made solutions to cost-benefit analyses, customers get a full service that includes technical and agronomic support long after the project's completion.





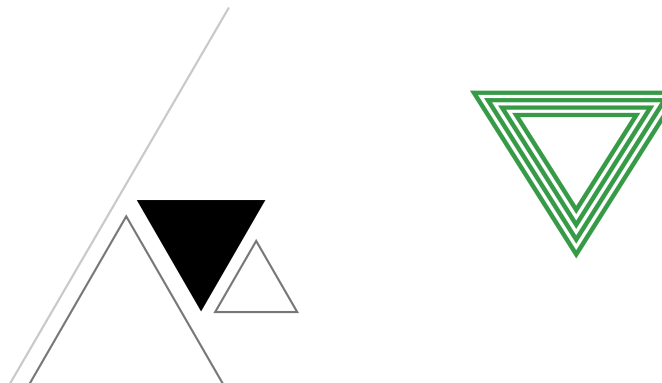
# Innovative. Customized. Environment Friendly. **Azrom AgriSolutions**

In a word, Azrom solutions are creative. It takes thinking out of the box, along with a keen understanding of the customer's needs, their produce, and the physical conditions of the site, to come up with a solution that optimally fits every requirement. That's what Azrom excels at. Our solutions are unique and customized, and they have a proven ability to increase our customers' yields and profits.



## ECO-CLIMA Greenhouse with F-CLEAN Cover, designed by Azrom

- 94% Light Transparent – Every additional percent of light means an additional percent of agricultural yield.
- Light Diffusion – Prevents burning of crops (as happens with glass roofs) ensuring uniform growth throughout the greenhouse.
- UV Controlled – Growers can control ultraviolet light and regulate the amount as needed for each type of agricultural crop.
- Quick ROI – Its double layer saves 28%-40% of energy costs.
- Affordable – Azrom's Eco-Clima greenhouse is competitively priced.
- Environment Friendly – There's no need to discard and replace every 3 (PE) or 8 (PC) years due to wear of materials.
- Long-Term Durability – Azrom's F-CLEAN cover lasts for 20-30 years.
- Fire Safety – Materials are based on a self-extinguishing - F-CLEAN film will melt but not burn.
- Easy to Clean - Low surface tension helps rain and snow wash out dust.
- Anti-Dripping Application – Available on request.





# Canna-Pro

## The Cost Efficient & Comprehensive Solution for Growing Medical Cannabis under Optimal Conditions

- A skilled cannabis grower with 10 years of experience in growing medical cannabis accompanies customers throughout the planning and construction stages, as well as during the growing processes
- By using advanced technologies, the Canna-Pro greenhouse creates the optimal climatic conditions for cannabis growth. Integrated technologies focus on humidity and air circulation to ensure conditions that prevent leaf diseases
- The amount of light reaching the plants is regulated as needed during the different stages of growth
- Smart use of different types of cover are used in the project, as appropriate for each stage of crop growth
- An agro-technical flowchart is created for the project, to ensure maximum space utilization, efficiency, and work comfort



## Revolutionary Water Sterilization and Recycling System

- Best cost effective and technological solution for the recycling of drain and irrigation water in greenhouses
- Mechanically eliminates pathogens and parasites without altering the content and nature of nutrients
- Safe and easy plug-and-play operation
- Compact and fully automated
- Tremendous cost savings on water and fertilizers
- Drastically improves the quality of irrigation water



## Innovative Fertilizer Tanks & Mixer, designed by Azrom

- 1000 L fertilizer tanks - Our unique professional Ferti-Tank includes a mixing option
- Made of antibacterial p.p.
- Low surface tension for maximum sanitation
- High quality stainless steel mixer assembled on high quality gear motors

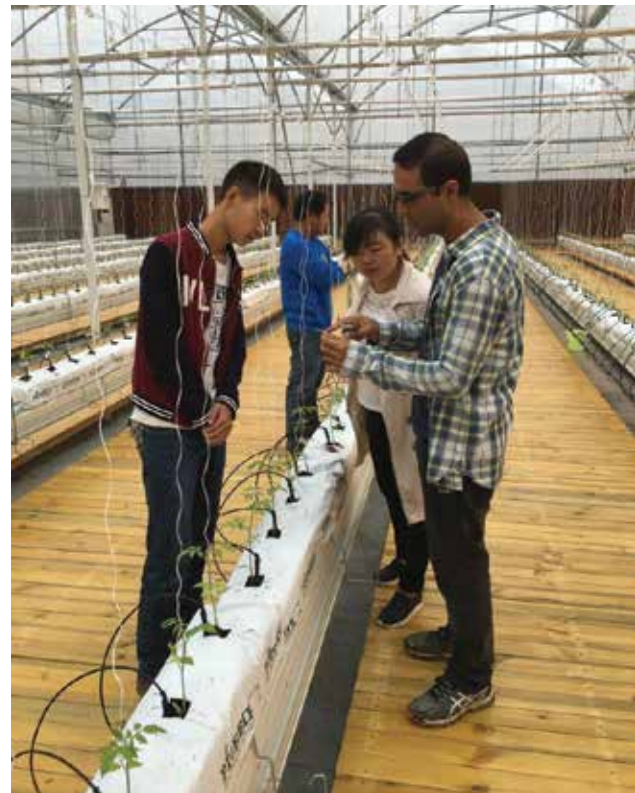




# Azrom Agronomic Support

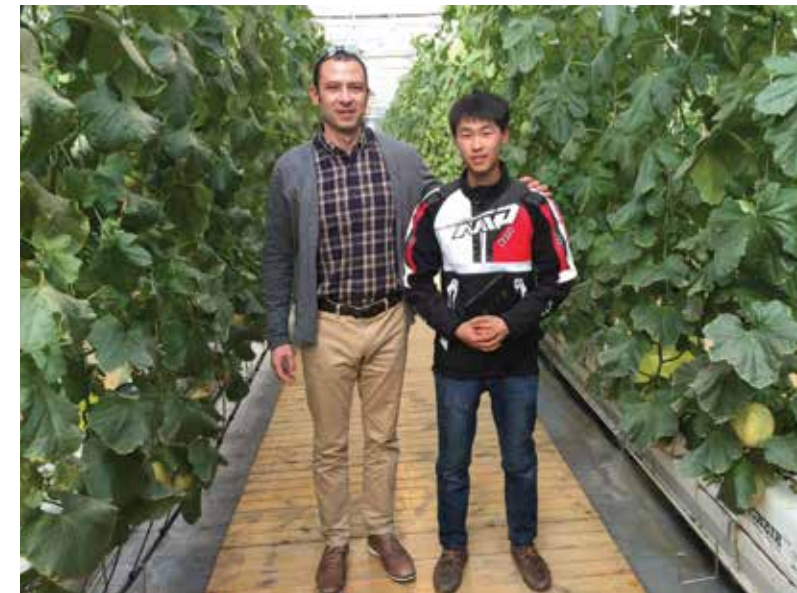
## Ensuring your healthy growth

At Azrom we like to share our knowhow and expertise, and we stick around to make sure our customers see the results they were looking for – or better! Azrom provides expert agronomic support, from help with choosing the right seeds, to developing the optimal protocols for irrigation and fertilization. We make ourselves always available for online consultations or onsite visits. Azrom's Remote Consultation Center (RCC) is an innovative tool for ensuring success. Our agronomists receive daily reports from the customer's greenhouse on climate, plant nutrition and status, enabling quick response and optimal operating decisions. Local managers are supported through the critical stages of growth, ultimately achieving competence in their management of plants, growth and environment.



For all types of produce  
and any weather

- Production protocol
- Irrigation protocol
- Fertilization protocol



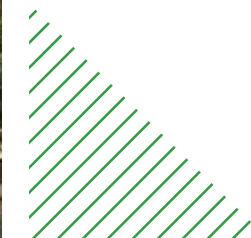
An expert grower  
on-site

- Periodic visits per growth cycle
- Dedicated farm manager



On-Line Agronomic  
Support

- Expert consultation a click away
- Always available for problem solving





# Recent Projects

Around the world





# Zunhi, China

**Status**

Key submission in February 2017

**Size**

0.5ha

**Greenhouse model**

Coral Sapphire & Coral Ambar

**Cover material**

PC & PE

**Crops**

Vegetables, fruits

## Highlights

- Demonstration greenhouse tailor made for the client
- A wide and unique mix of fruits and vegetables in a relatively small area
- Practical agronomic guidance in the greenhouse for the local growers
- Remote Consultation Center (RCC) - long distance 24/7 agronomist support





# Belarus, CIS Countries

<b>Status</b>	Key submission in October 2017
<b>Size</b>	4.5ha
<b>Greenhouse model</b>	Venlo
<b>Cover material</b>	Glass
<b>Crops</b>	Vegetables, Green leaves, Nursery



## Highlights

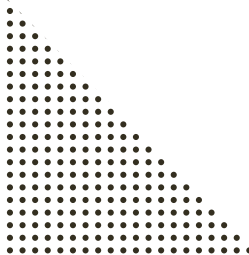
- Hydroponic flooding tables for green leaf growth platform
- Rolling benches for nursery growth platform
- Exploiting excess energy from a nearby power station to heat the greenhouse and enrich co2 for its crops
- Photosynthetic lighting
- 4 types of crops to be grown under one roof (with separated internal zones)
- Treatment systems for recycling and reuse of water





# Guatemala, Central America

<b>Status</b>	Key submission 2013
<b>Size</b>	7.5ha
<b>Greenhouse model</b>	Coral Ambar
<b>Cover material</b>	PE
<b>Crops</b>	Tomatoes & Red Bell Pepper



## Highlights

- Full automation
- Amount & quality of produce at the pick
- High sanitation
- Insect protection nets





# Lynch, China

**Status**

**Size**

**Greenhouse model**

**Cover material**

**Crops**

Key submission in November 2017

2ha

Coral Diamond double roof vent

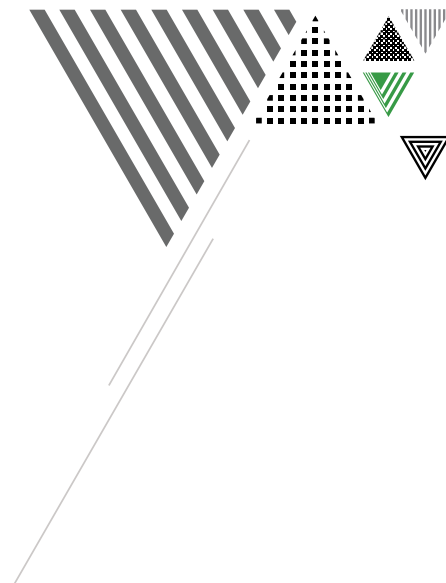
PE

Roses & Gerberas



## Highlights

- Long-term agronomic support according to a unique breeding method for roses
- Implementation of advanced technology for dehumidification of air in the greenhouse
- High pressure cooling system





# Russia, Eastern Europe

**Status**

Key submission in November 2017

**Size**

4ha

**Greenhouse model**

Coral Diamond double roof vent

**Cover material**

PE

**Crops**

Vegetables



## Highlights

- Heating the greenhouse using a geothermal hot water
- Implementation of work trolleys on heating pipes
- High pressure cooling system





# Georgia, Eastern Europe

<b>Status</b>	Key submission in January 2017
<b>Size</b>	0.5ha
<b>Greenhouse model</b>	Coral Sapphire
<b>Cover material</b>	PE
<b>Crops</b>	Vegetables

## Highlights

- Upgrading an old project to an advanced standard
- Exceptional short construction time





# Haisheng, China

**Status**

Key submission in April 2017

**Size**

2.5ha

**Greenhouse model**

Venlo & Coral Emerald

**Cover material**

Glass & PE

**Crops**

Citrus Nursery



## Highlights

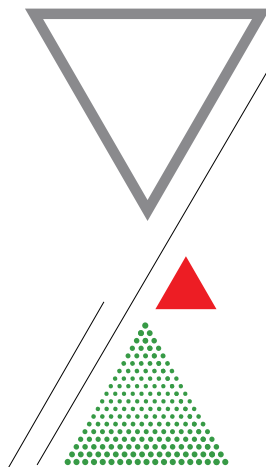
- Rolling benches
- Integration of 2 kinds of greenhouse models in one project
- Photosynthetic lighting
- Cooling pad





# Kenya, East Africa

<b>Status</b>	Key submission - January 2017
<b>Size</b>	60ha
<b>Greenhouse model</b>	Coral Emerald 11.2
<b>Cover material</b>	PE
<b>Crops</b>	Rosses



## Highlights

- Varieties of roses in one project
- Height of 1800 meters above sea level
- Excellent quality of roses
- High quantity per square meter





# Anshun, China

**Status**

**Size**

**Greenhouse model**

**Cover material**

**Crops**

Construction and assembly

4ha

F-CLEAN and Coral Diamond double roof vent

PE, ETFE

Vegetables, Strawberries, Green leaves, Nursery



## Highlights

- F-CLEAN greenhouse
- Artificial lighting
- Combining 4 different types of crops including nursery
- A system for filtering and reusing water at the level of a dialysis machine
- Implementation of 5 types of growth platforms in one project
- Implementation of advanced technology for dehumidification of air in the greenhouse







**Azrom Greenhouses** Ein Tzurim 7951000  
972-8-671-5992 | [azrom@azrom.com](mailto:azrom@azrom.com)  
[www.azrom.com](http://www.azrom.com)

