

## Saudi Agriculture 2009 and Saudi Agro-Food 2009

The Minister of Agriculture, Dr. Fahd Bin Abulrahman Balghunaim, led the inauguration of "Saudi Agriculture 2009" and "Saudi Agro-Food 2009" on November 1, 2009, which were concurrently held from 13 to 16 Zul Al-Qi'dah, 1430 H / November 1 to 4, 2009 at the newly completed Riyadh International Exhibition Center. The back-to-back trade exhibitions attracted more than 500 local, regional and international exhibitors from over 30 countries.

Saudi Agriculture 2009 and Saudi Agro-Food 2009 showcased a premium selection of state-of-the-art technology, machinery, equipment and products in the agriculture and agro-food industries. The twin events, which had been fully booked, occupied a total of 15,000 square meters of indoor exhibition space

and up to 5,000 square meters of outdoor exhibition grounds at the state-of-the-art Riyadh International Exhibition Centre. Riyadh Exhibitions Company pointed out that up to 80 per cent of participants in the exhibitions were from Saudi Arabia.

The Deputy General Manager of Riyadh Exhibitions Company, Mohamed Al Hussaini organizer of the trade events, said: "It is an honor that Dr. Fahd Bin Abulrahman Balghunaim has come to inaugurate and participate in Saudi Agriculture 2009 and Saudi Agro-Food 2009. The presence of various leading local companies along with the numerous specialized companies from different countries reaffirms the strong global reputation of Saudi Agriculture 2009 and Saudi Agro-Food 2009, and highlights the impact of these events in

promoting the growth of the agricultural and agro-food sectors, particularly here in Saudi Arabia."

"Saudi Agriculture 2009 – The 28th International Agriculture, Water and Agri-Industry Show" showcased the latest in chemicals and fertilizers, agricultural finance and banking, nurseries and crop protection, pumps and pipe systems, irrigation and landscaping equipment, and water treatment and management systems.

"Saudi Agro-Food 2009 – The 16th International Trade Show for Food Products, Processing and Packaging Technologies" featured the latest products, technologies and services in areas ranging from frozen and chilled foods, confectionery, dates and health and natural foods, to presentation, processing and packaging equipment.

## Solar/wind power for water and electricity

The Swiss based company TRUNZ WATER SYSTEMS developed and now manufactures and distributes a sustainable and cost effective solution for water purification and desalination: a complete and ready-to-operate unit which is mobile and independent - thanks to renewable energy.

Trunz' innovative and environmentally friendly technology produces clean drinking water from polluted water and salt water with solar and/or wind energy. An ultrafiltration membrane or a reverse osmosis system (for sea or brackish water) removes all virus and bacteria (and salts) without requiring toxic chemical treatment.

The Trunz Water Systems are compact, mobile and work without ongoing fuel costs. If necessary, the units can be mounted on a trailer or 4wheel drive and easily relocated. The systems

are complete with a borehole pump, solar racks as well as a wind generator and ready for installation. All of the Trunz Water Systems require only low maintenance - they are equipped with an automatic back flushing system to keep maintenance and service costs as low as possible. The capacity depends on the raw water quality and ranges from 7'000 to 24'000 liters a day. Additionally, the company provides engineering and manufacturing of tailor-made, containerized solutions for higher capacities.

Designed to provide relief to communities and camps affected by a lack of power supply and safe drinking water, the Trunz Water Systems can purify water from almost any polluted freshwater source, including rivers, creeks, and wells. Moreover, some of the Trunz Water Systems which are equipped

with a reverse osmosis system are able to remove chemicals and salt. A main benefit of the systems is their exceptionally low energy consumption and thanks to the wind turbine the units deliver additional electricity to power computers or recharge small appliances.

Trunz Water Systems provides also additional equipment such as monitoring systems, stand-alone energy supplies etc. to name but a few.

The company is based in Switzerland and belongs to the Trunz Group which manufactures the units in Steinach, Switzerland. With a production area of 18'000 m<sup>2</sup> and modern, high-tech equipment, the ISO certified company guarantees highly professional competence and Swiss quality.

Up to now, the Trunz Water Systems are already operating in more than 30 countries all over the world.