

Helping the world ...



**International Water Saver
Environmental Services**

3TM International

Transferring Sustainable, Green Technology to Jordan



Energy Resources
Water Treatment
Enhanced Agriculture
Food Security

Better ideas...Better solutions...



Providing energy, purifying water, enhancing agriculture, and increasing food production...

Some Facts About Our World

Our world has plenty of natural resources, including water, land, and sunlight which are capable of sustaining a large global population.

Our world has plenty of scientists and engineers that understand how to provide purified water, cheap energy, and sustainable agriculture.

The problem is that there is a limited mechanism for transferring the technology and equipment from the sources to the areas with the greatest need.

That's where we come in.

We are experts at technology transfer and implementation. We help you plan and implement projects in energy, water treatment, sustainable agriculture, and food security.

We Have a Solution...

Our technology partners can do just that.

Implementation of sustainable energy, water purification, and agricultural systems involves several key considerations, including:

- ◆ Identifying the need
- ◆ Evaluating the existing infrastructure
- ◆ Designing solutions to the identified problems
- ◆ Procuring the best technologies
- ◆ Working with local groups to implement solutions
- ◆ Identifying funding

The Key: Design/Build

The best approach by far for foreign deployment of US-based technology is the concept of "design/build."

Rather than having separate engineering and construction functions, the "design/build" approach incorporates both tasks into a single step with a single contractor. This offers the ultimate user several benefits:

- ◆ Minimal engineering or construction skills
- ◆ Greatly simplified procurement process
- ◆ Single source responsibility
- ◆ Technical standardization
- ◆ Lower overall costs and rapid installation

International Water Saver Environmental Services

About IWSES

International Water Saver Environmental Services (IWSES) was established in June 1987 to identify problems concerning water and renewable energy resources worldwide. The motivating aim has been to undertake, collaborate with, and coordinate research in these fields with other national and international organizations. The mission of IWSES according to the Registration with Chamber of Commerce Baluchistan, Pakistan and DBA Houston TX, USA are as follows:

- ◆ To identify water resources and the related problems.
- ◆ To identify and conduct research on existing and future problems in the agricultural, solar, water resources, and environmental sectors.
- ◆ To assist, advise, guide, and provide expert service to all government, quasi-government, provincial organization, private sector/departments, and implementing agencies worldwide.
- ◆ To develop equipment, instrumentation, and machinery used in the water and solar energy sectors.
- ◆ To study the causes and sources of water pollution and suggest remedial measures through solar-powered water purification units.
- ◆ To provide facilities for testing water quality, solar equipment, materials, machinery, and advising the government and agencies on their standardization.
- ◆ To assist local users on the management of available water resources and sunlight using scientific methods and equipment.
- ◆ To assist government and other agencies on policy and planning of water resources renewable energy projects.

Dr. Jalal ud Din Qureshi is the President / CEO of IWSES and has a PhD degree in Water Resources, and holds a degree of M.Sc. Geology, and an advanced Post Graduate Diploma Course in Hydrology from Ireland. He has undertaken a number of training program/workshops/seminars at national and international forums on the issues of national importance. He has worked in UK, Canada, Ireland, Haiti, Vietnam, Thailand, and other countries, and has 30 years experience in national and international projects.

3TM International

Consulting

Engineering

Procurement

Construction

Project Management

3TM International has provided consulting and engineering support to industry and government for more than 20 years. We team with the best in the business to provide you with unmatched innovation and practical strategies for successful project execution.



- ◆ Energy audits and power supply planning
- ◆ Solar power system planning and design
- ◆ Water purification and wastewater treatment systems
- ◆ Environmental site assessment and evaluation
- ◆ Remediation and restoration of contaminated soils and groundwater
- ◆ Ecological damage assessment and restoration
- ◆ Overall “green project” assessment and implementation

We provide...

ENGINEERING SOLUTIONS

to meet the world's needs...

Better ideas...Better solutions...

For further information:

Dr. Jalaluddin Qureshi
President / CEO
IWSES
1000 Farrah Ln
Suite 934
Stafford, Texas USA 77477
(832) 217-6837
Email: iwses@live.com

Randy D. Horsak, PE
Principal
3TM International, Inc
PO Box 941735
Houston, Texas USA 77094
(281) 752-6700
Email: rhorsak@3tmconsulting.com

