

Company Profile 2021 - 2022

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### **About Us**

The firm was established by Mr. Yoav Kovetz in 2011

The firm has implemented and maintains a Quality Management System which fulfills the requirements of the international standard ISO 9001

## **Company HR Structure**

The Owner & Company MD - Eng. Yoav Kovetz

B.Sc., Civil Engineering, Technion - Israel Institute of Technology;

over 20 year's experience, specialist in water work design, pumping station (wastewater & water), water reservoir.

YFM staff includes fully qualified 4 engineers and other specialists and support personal.

# **Fields of Activity**

### ■ Water resources development and municipal water supply

- \* Ground and surface water resources.
- \* Hydrology and water studies.
- \* Regional, municipal and rural master plans.
- \* Water treatment storage and service reservoirs.
- \* Pumping and booster stations.
- \* Distribution systems.
- \* Boreholes for groundwater utilization.
- \* Remote control installations for automatic operations of water systems pipe conduits.

#### ■ Wastewater and waste disposal

- \* Sewerage reticulation schemes.
- \* Wastewater treatment plants.
- \* Oxidation ponds.
- \* Pumping stations and rising mains.
- \* Main outfall lines.

#### **■** Irrigation

- \* Irrigation Systems (Drip, Mini Sprinklers, Overhead Sprinklers.)
- \* Linear machines and Pivot centers.
- \* Underground (SDI) drip irrigation and vacuum prevention devices.
- \* Small scale farming design by gravity, electricity or diesel according to the needs.

## **Principal Clients**

The firm's clients include several of government ministries, government owned companies, over 35 local authorities, private and publicly held companies

The following is a partial list of client's in Israel:

- \* Miterelli Ado Group Angola.
- \* CYND AA China
- \* LR Group Hertzelyia
- \* Peleg Hagalil Water Corporation
- \* Hatanur Water Corporation
- \* Mei Golan Water Corporation
- \* Maayanot Ziv Water Corporation
- \* Omni Agri Ethiopia
- \* TK Solutions Great Britain
- \* TK Solutions Austria
- \* TLS Solutions Europe
- \* Metzerplas International.
- \* TAS Projects Africa





# **Selected Projects**

During last year the firm has designed several projects. The following is a short list of projects undertaken by the firm:

### ■ Master Plans

The firm prepared master plans for water supply and waste water disposal to all of the authorities that it consults, such as, Klsra, Smea, Hatzor, Daphna, Machanayim. Recently the firm was involved in preparation of national master plan for recycling effluent for agricultural use in The North part of Israel.

## ■ Water supply and sewage

Detailed design for installation of water and wastewater pipeline in various towns of Israel & abroad.

# **■** Wastewater pumping stations

- \* Hatzor 300 cu.m. per hour.
- \* Gan Yavne 2 Pumping stations
- \* Emek Hefer 3 Pumping stations
- \* Pardes Hana Givat Ada 660 cu.m. per hour
- \* Ganey Tikva 120 cu.m per hour

## Overseas projects

## **Angola**

6 Agro Farm planning design of water supply systems. and irrigation design for small scale farmers (0.5 – 1.0 Ha.) Zair Province, Uige Province, Moxico Province, Malanje Province.

9 Research Stations for Agronomic (IIA) and Veterinarian (IIV) Cabinda, Nessosso, Lumbango, Huambo, Uige.

Zambia - Planning and construction of irrigation projects for

- Fox dale court 2 ha drip Lusaka
- Shana Sugar 8 Ha. Over Head System
- President lane Lusaka 5 Ha. pop up irrigation
- State house 17 Ha pop up and drip irrigation
- Triple S 10 Ha. over head irrigation
- Kambusa farm 15 Ha. over head irrigation
- Mazabuka 10 Ha in banana farm micro jet
- ZNS drip & pivot irrigation
- Zambia prison drip. Overhead & pivot irrigation.

**Zambia** - drip overhead and micro jet for good number ttof farms, include pivot irrigation, greenhouses, nursery and tunnels irrigation too.

Spain - Engineering and Technical Support for Irrigation & Control system.

Peru - Engineering and Technical Support for Irrigation & Control Systems in Asparagus plantations and Grape plantation.

Chile - Engineering and Technical Support for Irrigation & Control system.





**Ghana** - 2 Agro Farm planning design of water supply systems.

**Great Britain** - Engineering and Technical Support for Irrigation & Control system.

Austria - Engineering and Technical Support for Irrigation & Control system.

- Planning and construction of 4 irrigation projects.
With advanced irrigation Control techniques for food security in the Northern Desert.

**Congo DRC** 

- Engineering of the N'Sele farm - The Government farm Water supply system for whole farms users and irrigation area with Advanced irrigation Control techniques for small scale holders. Drip, overhead and Micro jet for the president farm

Nigeria

- Engineering of the ADAMA Projects for 3 Villages of 100 House holders each village including water supply system, 300 Small scale Greenhouses 0.025 Ha. and 0.5 Ha. Open Field for Coco Trees. 100 Ha. Of Coco plant for Coco Industry.



To learn more about us please visit our website at www.yfm-pro.com

Thank you.



