



- **Category:** Energy saving
- **Sub Category:** Water heating energy saving
- **Web Site:** www.uheat.co.il

Company profile

Uheat liquid heater Ltd (also called "Chen") has developed an electromagnetic inductive heater that heats water and other liquids. Our mission is to provide a reliable supply of hot water with the low energy cost and zero emission.

While most other commercial size devices use open flame, Uheat patent protected technology employs electromagnetic induction. A comprehensive solution, based on Uheat inductive heater, can save up to 70% of the water heating energy costs.

The R.O.I. (return on investment) for the customer, replacing existing system with the Uheat system is 18-24 months.

Year of establishment: 1/6/2006

Number of employees: 10

Background on the company

privately owned. Member of the Solidgroup.

Examples of projects

Uheat has a wide range of successful applications:

- Retirement communities, hotels
- Domestic applications from a single private house to a whole stories building
- Swimming pools, Saunas, Gyms
- Pasteurization centers (milk, wine, juices)
- Industrial oil heating, steam application
- Hospitals, Restaurants, Agriculture, Laboratories

Technology & product(s)

Uheat technology is simple: electromagnetic induction field heats a metal pipe. Liquid flows through the pipe and absorbs the heat.

Uheat has 3 main products: 15KW, 20KW and 30KW inductive heaters.

Objectives / Target companies:

We seek to establish long term relationship with HVAC distributors and large installers which specialize in water heating.

We also look for manufacturers that might be looking to expand their line of products.