



The “Eco-Source” Electric Water Heater incorporates highly energy efficient environmentally-friendly technology, which has long been widespread use in the industrial and commercial sectors. As this technology is becoming more generally available, the range of applications for the “Eco-Source” Electric Water Heater has extended to household customers, and it is especially suitable for residential customers with high-volume demands for hot water.

### Remarkable energy-saving performance Applauded by users



“ We have always used the electric hot water heater; we changed to “Eco-Source” Electric Water Heater from about six months ago, and discovering its remarkably low electricity consumption, allowing us to significantly reduce our monthly energy spending, in the long run, its cost-efficiency will be higher; furthermore, its hot water supply is reliable, safe and also environmentally-friendly, installing it on the roof balcony is both simple and neat, and the result is satisfactory. I would recommend “Eco-Source” Electric Water Heater to friends and relatives. ”

**Mr. Ho**  
Nam Shan Village, Sai Kung

Would you like to know and experience more about the “Eco-Source” Electric Water Heater?  
Please visit our “Eco Home” or browse CLP webpage <https://www.clponline.com.hk/myhome>

## “Eco-Source” Electric Water Heater

Triple the energy efficiency Saving up to 60% energy  
Eco-friendly and low carbon Remarkable energy-saving performance



CLP Power  
More than light



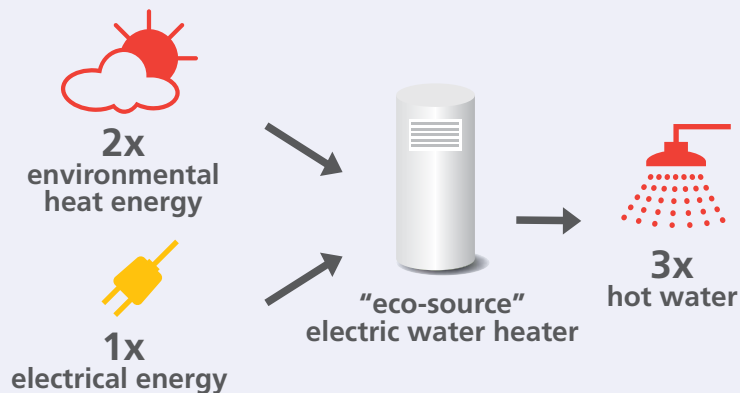
CLP is the first to introduce the household "Eco-Source" Electric Water Heater (i.e., heat pump), bringing to you unprecedented high-efficiency and energy-saving household hot water technology, enabling the customer to enjoy green lifestyle in a high quality way.

Since January 2009, "Eco-Source" Electric Water Heater has been listed under the "Energy Star" labelling system of the US, opening the way for widespread use for this energy-saving product.

## Why is the technology used in "Eco-Source" Electric Water Heater both highly energy efficient and low carbon?

"Eco-Source" Electric Water Heater is a technology that harvests thermal energy from the air, water, solar, or ground sources, which is different to the traditional water heaters that directly heat the water. Because this system is driven by a compressor, taking up outdoor thermal energy transferring it into the water through a heat exchanger, the whole process has exceptionally low electricity consumption, therefore giving it a significantly energy-saving performance.

### How does the "Eco-Source" Electric Water Heater work?

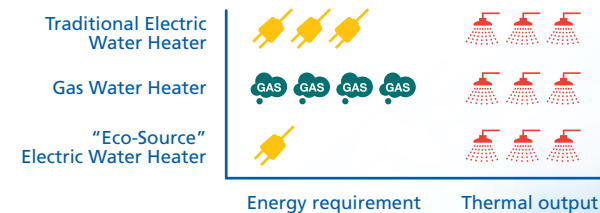


\* "Energy Star" is a labelling program backed by the US Government helping businesses and consumers protect the environment through introduction of superior energy efficiency products and appliances, and it is widely used around the world.

## "Eco-Source" Electric Water Heater The advantages

- ✓ Taking up eco-friendly thermal energy from the air, reducing CO2 emission;
- ✓ Compared to traditional water heaters, up to 60% saving in energy can be achieved, significantly cutting down energy expenditure yet also environmentally-friendly;
- ✓ COP - coefficient of performance rating of at least 3, in other words, one unit of electricity is enough to produce 3 units of heating energy, hence the energy efficiency is superior to ordinary water heaters;
- ✓ No burning is needed, hence ensuring household safety;
- ✓ Low power requirement, only ordinary single-phase power supply is needed.

With superior efficiency, the "Eco-Source" Electric Water Heater has COP (coefficient of performance) of at least 3.



### Installation tips:

- ✓ Ensure sufficient airflow and space;
- ✓ Hot water supply volume is related to storage tank size;
- ✓ Ensure sufficiently sturdy mounting support;
- ✓ Plumbing and electrical connections must conform to the Buildings Ordinance and installed by a professional electrician.

