

हर मौसम, हर समय

तपाईंको घर, होटल, कारखानामा

सधै तातोपानी

ecogreen Heat Pump

for HOT WATER (Max Temp. 90°)

always there,
because we care...



3000L SYSTEM



1000L, 1500L, 2000L SYSTEM



200L, 320L, 500L SYSTEM



ecogreen

Adwait Marg, Bagbazar, Kathmandu, Nepal
Tel: 5344831, 9851214821, 9851159618 9801114820
Email: nepalecogreen@gmail.com
www.nepalecogreen.com.np

POKHARA

Mustang Structure and Engineering
Prithvi Chowk, Pokhara, Tel.: 061-586419, 9765946140
Email: acc.mustanggiwire@gmail.com

BHUTAN

+97517601932



Eco Green



Eco Green is a Green initiative in Nepal with innovative approaches in energy saving. Eco Green is a professional team of businessmen, engineers and technicians who have wide experience in energy saving.

Eco Green has been assisting hotels, resorts, factories and homes with professional advices and energy saving system as per the requirement of partner customers.

ecogreen Heat pump of 500 plus units have been installed and running for always hot water in hotels, resorts, hospitals, hostels and factories all around Nepal and Bhutan from 2009.

Customers are very happy with huge saving, product quality and prompt after sales service provided by Eco Green.

ecogreen Heat Pumps are working for saving significant energy (electricity, kerosene, diesel) for the nation since it has started its operation. Energy Saving is our prime concern, so is our focus.

After running for more than 13 years, ecogreen Heat Pump has become the reliable brand for water heating solutions in Nepal and Bhutan. Eco Green has been working for proven product quality and after service delivery all the time.



Adwait Marg, Bagbazar, Kathmandu, Nepal

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Heat Pump

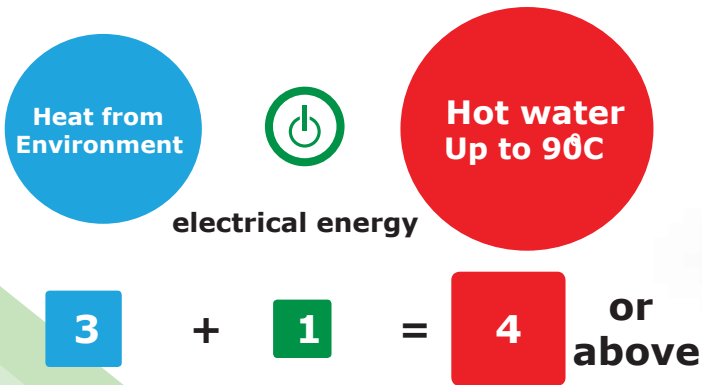
A heat pump is an electrical device that extracts heat from one place and transfers it to another.

Working Principle

The system follows Carnot Cycle Principle, driven by electricity. It absorbs the latent heat in the air, compresses it to heat by compressor and exchange heat to higher water temperature.

1 unit electricity can produce heat equal to 4 units of electricity.

Highly Protected Automatic System for Low Cost Water Heating



Available Capacity

150L, 200L, 320L, 500L, 1000L, 1500L, 2000L, 2500L & 3000L

Benefits



ENDLESS HOT WATER



SAVE SPACE



SAVE WATER



SAVE ENERGY



NO VENTING



SAVE MONEY

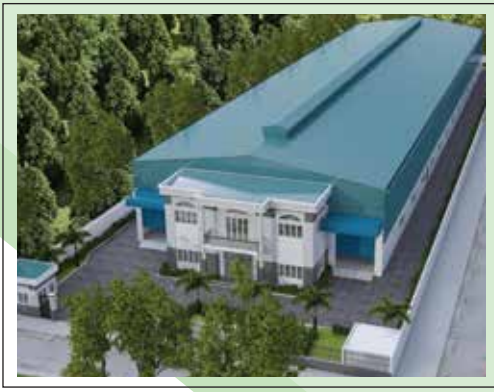


INSTANT HOT WATER



Adwait Marg, Bagbazar, Kathmandu, Nepal

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FACTORY



HOSPITAL



HOSTEL



HOTEL & RESORT



RESIDENCE & VILLA



GYM CLUB

QUALITY
Product | Service | Saving | **All Weather Hot Water Guarantee!!**

Specification

	Power Input	Hot Output	L/H	Tank Capacity
Domestic	0.65 KW	2.4 KW	55	150L /200L
	0.88 KW	3.5 KW	75	200L/ 320L
	1.32 KW	5.5 KW	115	200L/ 320L/ 500L
Commercial	1.59KW	7KW	150	500L
	2.4KW	9.5KW	210	1000L
	2.7KW	10.8KW	230	1000L/ 1500L
	4.76KW	21KW	451	1500L/ 2000L
	9.5KW	42KW	902	2500L/ 3000L

ecogreen Heat Pump for:

- Hotels, Resorts & Spa
- Hospital
- Dairy
- Pashmina, Dyeing
- Laundry
- Industries
- Gym Club & Sauna Spa Club
- Residences & Villas
- Wherever Hot Water Requirement is High



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Frequently Asked Questions



What if, already boiler has been installed for Water heating?

- ☞ Boiler will be kept as a back up.
- ☞ ecogreen Heat Pump will be installed for Hot Water with the existing hot water tank and hot water from ecogreen will be passed through boiler if need high temperature hot water or steam so save huge on energy bill.

What if, already Solar has been installed for Water heating?

- ☞ Solar Panels will be kept to get pre heat water for ecogreen Heat Pump.
- ☞ Solar Panel will help to minimize the operating cost of ecogreen Heat Pump.
- ☞ If space is more important, then only Solar Panel will be installed or uninstalled.

How much is the saving if we are using Diesel Boiler?

- ☞ Saving potential up to 75%

How much is the saving if we are using Electric Geyser?

- ☞ Saving potential up to 70%

How much is the saving if we are using Diesel Boiler for high temperature hot water or steam generation?

- ☞ Saving potential up to 50%

How much power is consumed by ecogreen Heat Pump?

- ☞ ecogreen Heat Pump consumes the least amount of electricity.
- ☞ ecogreen Heat Pump has efficiency of 400% meaning 1KW power input will give 4KW equivalent hot output.

What is the primary maintenance needed for ecogreen Heat Pump?

- ☞ ecogreen Heat Pump should be checked regularly by authorized technician from Eco Green for smooth running and long life of ecogreen Heat Pump.

How much time it will take to heat water for ecogreen Heat Pump?

- ☞ Depending on the heating capacity per hour and the size of the tank, it will take 3-5 hours to reach 60 degrees.
- ☞ Normally the ecogreen Heat Pump will run to raise the differential temperature only. Hence ecogreen Heat Pump will not run all the time for heating water.

Can we get hot water any time from ecogreen Heat Pump?

- ☞ Yes, Hot Water can be assured any time of the day and night in any weather conditions provided there is continuous electrical supply.

Can we use existing Solar Hot Water Tank for ecogreen Water Heating System?

- ☞ If the existing hot water tank has good insulation, and match capacity to ecogreen heat pump, then definitely can use the same.

What about the quality of ecogreen Hot Water Tank?

- ☞ ecogreen hot water tank is 2 layer open tank with 50mm polyurethane foam insulation in between, hence hot water will loose minimum temperature, say around 2-5degrees in 24 hours.
- ☞ We guarantee for up to 10years depending on the quality of water used to store.

How much water will be wasted or how long it will take to get hot water on the tap?

- ☞ It will take less than 15 seconds to get hot water,
- ☞ If can have the circulation system for hot water supply, hot water will be instantaneous.

Where are ecogreen Heat Pumps manufactured?

- ☞ ecogreen Heat Pumps are manufactured in ISO 9001, CE, CB, EMC, CCC, RoHS, SaBS, certified factory based in China under strict quality supervision.

What will be the life of ecogreen Heat Pump?

- ☞ Life of ecogreen Heat Pump will be 10-15 years depending on regular maintenance. We strongly recommend for regular maintenance by ecogreen technician for longer operational life.



Satisfied Customers for ecogreen

KATHMANDU

Kathmandu Guest House (Maya Annex)
Kathmandu Guest House (Old Block)
Kathmandu Guest House (Sama)
Kathmandu Guest House (Karna Annex) - 2 Units
Park Village Resort (Nalanda)
Park Village Resort (Hamilton)
Park Village Resort (Cottage)
Maya Manor Boutique Hotel - 3 Units
Hotel Manasalu - 2 Units
Gokarna Forest Resort
Hotel Premium
Kathmandu Resort Hotel
Gaju Suite Hotel
Kathmandu Avataar Hotel
Pilgrims Guest House
Hotel Backyard
Hotel Arya Tara - 2 Units
Hotel Metropolitan Kantipur
Hotel Holiday House
City Hotel and Suites
Hotel Pension Vasana
Hotel Moon Light - 3 Units
Famous Kathmandu Youth Hostel
Hotel Mirage Regency - 2 Units
Mahadev Hotel - 3 Units
Travel Inn
Royal Astoria Hotel - 2 Units
Divya Dham, Raniban - 2 Units
Shaligram Apartment Hotel - 4 Units
Marcopolo Business Hotel
Hotel Goodwill - 3 Units
Kathmandu Merry Hotel
Lemon Tree Hotel - 2 Units
Yatri Suites and Spa - 2 Units
Hotel Temple Inn
Kathmandu Royal Mantra
Hotel Encounter
Jaya Suite Hotel
Hotel Pilgrims
Hotel Tayoma - 2 Units
Maya Boutique Hotel
Taleju Boutique Hotel - 2 Units
Thamel Resort
Hotel Florid
Karma Boutique Hotel
Hotel Sampada Garden
Kathmandu Suite Home
Kathmandu Airport Hotel
Maya Boutique Hotel
Oasis Kathmandu Hotel
Hotel Khumbila
Kathmandu Garden Home - 3 Units
Hotel Dolmaling
Hotel Buddy - 2 Units
Hotel Norbulinka
Bodhi Boutique Hotel
Nepal Cottage Resort
Boudha Boutique Hotel
Hotel Shambaling
Hotel Shakti

Sarovar Residency - 2 Units
Nivas Boutique Hotel
Hotel Sapana Garden
Pashupati Boutique Hotel
Tapas Boutique Hotel
Hotel Flying Yak Kathmandu
Thamel House
Nepal Himalayas Hotel
Mount Paradise Spa
Serenity Spa
Tranquility Spa
Hotel Blue Horizon
Thamel Boutique Hotel
Hotel Amokshya
Himalayan Sweet Home
Rosemary Hostel
Hotel Padma
Bodhi Inn
Mount Heaven Spa
Hotel Shraddha Palace
Hotel Ramanam
Hotel Mandala - 3 Units
Hotel Anand - 2 Units
Hotel Khangri
Vastu Boutique
Tusal Fitness Center
Magnificent Hotel
Total Physical Fitness Center
Hotel Family Ties
Hotel Parami Inn
Hotel Pachthaar
Everland Kathmandu Hotel
Hotel Wawa Kathmandu
Ama La Hotel & Restaurant
Hotel Kathmandu Inn
Grand Silauti Resort
Satkar Boutique Home
Hotel Mega and Apartment
Hotel Embassy Suites - 2 Units
Hotel Simal
Hotel Grand Lotus
Indrasthan Himalaya Resort
Nyadha House
Daali Hotel and Apartment
Hotel Vienna
Shakya Heritage Hotel
Ananta Homes
Work The World

BHAKTAPUR, KAVRE, SINDHUPALCHOWK

Club Himalaya Jacuzzi Pool
Hotel Country Villa
Hotel Valley View - 2 Units
Hotel Himalayan Villa
Hotel Green Valley
Peaceful Cottage
Serene Resort
Nagarkot Hillside Village Resort - 2 Units
Dhyan Kendra
Bhadgaon Guest House
Hotel Planet

Hotel Heritage
Hotel Bhaktapur Best View
Hotel Traditional
Vajra Eco Resort
Hotel Sweet Home
Hotel Chautari
Hotel Bhangeri Resort - 2 Units
Dhulikhel Mountain Resorts
Himalayan Volunteers Guest House
Hotel Sunshine
Nagarkot Shangrila Resort
Indrayani Boutique Hotel & Cafe
The Lapsi Tree
Hotel Millenium Blue
Gaurishankar Nagarkot Hotel
Dhulikhel Lodge & Resort-3 Units
Hotel Royal Heritage Inn
Everest Manila Resort

POKHARA

Hotel Barahi - 2 Units
Hotel Landmark
Hotel Middle Path
Hotel Peninsula
Waterfront Resort
Himalayan Front Hotel - 2 Units
Butterfly Lodge
Pokhara Eco Resort
Royal Palm Resort (Fewa Prince)
Da Yatra Courtyard
Hotel Himalayan Inn
Hotel Swapnabaag
Hotel Glacier - 2 Units
Hotel The Kantipur - 2 Units
Hotel Rudrakshya
Hotel Crystal Palace
Hotel Pokhara Vaatika
My Hotel
Hotel City Park
Hotel Queen's Park
Hotel Raniban Arcade
Hotel Lake Front - 2 Units
Kuti Resort - 2 Units
Hotel Golden Gate
Hotel North Face Inn
Hotel Heaven-0-Ganga
Hotel Big Pillow Inn
Hotel Arihant Inn
Teeka's Resort
Bagaicha Wellness Resort and Spa
Fresh Element Restaurant
Hotel Legacy - 2 Units
Pokhara Village Resort
Ustav Himalaya Resort
Culture Resort
Pumdikot Mountain Resort
Sarangkot Mountain Resort - 2 Units
Hotel Fewa Camp
Hotel Chino Pokhara
Bar Peepal Resort - 2 Units
Pema T'sal Guest House



Satisfied Customers for ecogreen

Pema T'sal Monastic Institute
Hotel Satkar
Hotel Pokhara Eye
Urban Boutique Hotel
Mahadev Inn Pokhara
Hotel Hidden Kingdom - 2 Units
Aabas Pokhara
Silver Sky Hotel
Hotel City Inn
Hotel Murano
Fewa Times Square

MUSTANG

Royal Mustang Resort

NUWAKOT

The Famous Farm House

BANDIPUR

Old House Inn

TISTUNG PALUNG

Om Adhyay Resort

CHUMLINGTAR

Siddhartha Riverside Resort

CHITWAN

Jungle Villa Resort
Disney Park Land Resort
Hotel Gangotri
Narayani Resort
Hotel Ashoka International
Hotel Wild Life Camp - 4 Units
Hotel Royal Century - 2 Units
Barahi Jungle Resort - 3 Units
Chitwan Mid Town Resort - 2 Units
Soaltee Westend Resort (Royal Riverside) - 2 Units
Hotel Central Palm
Sarang Wild Life Sanctuary

NEPALGUNJ, DHANGADHI AND MAHENDRANAGAR

View Hotel Siddhartha, Nepalgunj
Hotel Central Plaza, Nepalgunj - 2 Units
Hotel Max - 2 Units, Nepalgunj
Hotel Starlight Neeldevi, Nepalgunj
Hotel City Palace, Nepalgunj
Hotel Jungle Central Plaza - 2 Units
The Rubus Hotel, Dhangadhi
Hotel Opera, Mahendranagar

LUMBINI

Buddha Maya Garden - 3 Units
Lumbini Bamboo Resort
Hotel Sara Shree - 2 Units
Hotel Bodhi Red Sun - 3 Units
Nansc Resort - 2 Unit
Hotel Joshi
Hotel Castle
Hotel City
Hotel Lumbini International
Hotel Daisy Park
Hotel Pawan International
Hotel New Tanahu
Hotel Avenue
Galaxy Restaurant
Hotel Mourya - 4 Units
Hotel Mahadev Regency
Hotel Star Holiday

PALPA

Hotel Annapurna Garden

HOSPITAL, FACTORIES & HOSTEL

Chirayu National Hospital
Nepal Cancer Hospital - 2 Units
Shangrila Silk and Pashmina
Felt and Yarn - 2 Units
Hatale Udhyog
Guru Cashmere & Blends

Hobb Creation Industries
Asterisk International Service
Everest Fashions Felt & Knit
Comfort Felt & Craft
Charak Academy Hostel, Pokhara
Tara Oriental

BIRATNAGAR

Big Hotel

ITAHARI, DAMAK, KAKARVITTA

Hotel Kamakshya
Pathivara Guest House
Pathivara Hotel Lodge & Party Palace
Hotel Riyaz

SIMARA, BIRGUNJ

Hotel Ichchha - 2 Units
Hotel Simara - 2 Units
Hotel Classic Plaza - 2 Units
Hotel Shrestha Residency

JANAKPUR, DHALKHEBAAR

Komal Hotel

BHUTAN

Norkhil Boutique Hotel - 2 Units
Hotel Migmar
Yugharling Resort
Dewa Spa & Wellness Resort
Kuenga Rabten Dratsang
Wangchuk Resort
Xpress Fitness
Hotel Drala
Hotel Glory
Hotel Kubera
Hotel Lhayul
Norpheling
Royal Academy - 20 Units



GLOBAL QUALITY STANDARD, WORLDWIDE PARTNERSHIP



Product Manufactured in World Class Factory in China with Strict Quality Adherence and Supervision..



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ecogreen Heat Pump Projects



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