

हर मौसम, हर समय

तपाईंको घर, होटल, कारखानामा

सधै तातोपानी

ecogreen Heat Pump

for HOT WATER (Max Temp. 90°)

always there,
because we care...

Since
2009



3000L SYSTEM



1000L, 1500L, 2000L SYSTEM



200L, 320L, 500L SYSTEM



ecogreen

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SAVE ENERGY
SAVE MONEY

ecogreen

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.



Heat Pump

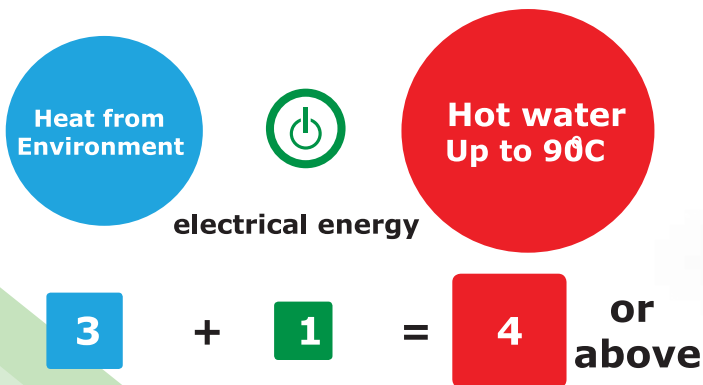
A heat pump is an electrical device that extracts heat from one place and transfers it to another.

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.

Highly Protected Automatic System for Low Cost Water Heating

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



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





FACTORY



HOSPITAL



HOSTEL



HOTEL & RESORT



RESIDENCE & VILLA



GYM CLUB

QUALITY

Product | Service | Saving

All Weather

Hot Water Guarantee!!

Specification

Domestic	Power Input	Hot Output	L/H	Tank Capacity
	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 suitable for:

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

GLOBAL QUALITY STANDARD, WORLDWIDE PARTNERSHIP



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



Adwait Marg, Bagbazar, Kathmandu, Nepal

Tel: 5344831, Cell: 9851214821, 9851159618, 9801114820, 9765946140 (Pokhara)

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 - 2 Units
 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
 Yog Inn
 Mount Heaven Spa
 Hotel Shraddha Palace - 2 Units
 Hotel Ramanam
 Hotel Mandala - 3 Units
 Hotel Anand - 2 Units
 Hotel Khangri
 Vastu Boutique Hotel
 Tusal Fitness Center
 Magnificent Hotel
 Total Physical Fitness Center
 Hotel Family Ties
 Hotel Parami Inn
 Hotel Pachthar
 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 Lotus Grand
 Indrasthan Himalaya Resort
 Nyadha House
 Daali Hotel and Apartment
 Hotel Vienna
 Shakya Heritage Hotel
 Ananta Homes
 Work The World
 Lakhey Hotel
 Hotel Peepal Tree
 Kathmandu Grill Restaurant & Bar
 Hotel Yakro Manang
 Kailash Boutique Hotel
 Akama Hotel Limited
 Thamel Trade Center
 Himalayan Steel & Alternative Construction - 2 units
 Sherpa Hospitality Concern
 Ryne Hotel - 3 Units
 May Be Mars
 Shuva Tara Suites & Spa - 2 Units
 Shree Harsha Boutique
 Devo Boutique Hotel
 Prime Partnership
 LE Himalaya
 Hotel Harsha Nepal
 Hotel Annapurna Palace

SINDHULI

Manjari Resort & Agro Home - 2 Units
 Sindhuli Gadhi Hotel

MAHOTTARI

Gautam Hotel Bardibas

BHAKTAPUR, KAVRE, SINDHUPALCHOWK

Club Himalaya Jacuzzi Pool
 Mirabel Resort Hotel
 Hotel Country Villa
 Hotel Valley View - 2 Units
 Hotel Himalayan Villa
 Hotel Green Valley
 Peaceful Cottage
 Serene Resort
 Nagarkot Hillside Village Resort - 2 Units
 Dhyana Kendra
 Bhadgaon Guest House
 Hotel Planet
 Hotel Heritage - 2 Units
 Hotel Bhaktapur Best View
 Hotel Traditional
 Vajra Eco Resort
 Hotel Sweet Home
 Hotel Chautari
 Hotel Bhangeri Resort - 2 Units
 Dhulikhel Mountain Resort
 Himalayan Volunteers Guest House
 Hotel Sunshine
 Nagarkot Shangrila Resort
 Indrayani Boutique Hotel & Cafe
 The Lapsi Tree - 2 Units
 Hotel Millenium Blue
 Gaurishankar Nagarkot Hotel
 Dhulikhel Lodge & Resort - 3 Units
 Hotel Royal Heritage Inn
 Everest Manla Resort
 Pine Tree Resort
 Mountain Vista Retreat

POKHARA

Hotel Barahi - 4 Units
 Hotel Landmark
 Hotel Global Inn
 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

Satisfied Customers for ecogreen

Hotel Queen's Park
Hotel Raniban Arcade
Hotel Lake Front - 2 Units
Kuti Resort - 3 Units
Hotel Golden Gate
Hotel North Face Inn
Hotel Heaven-O-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
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
Shekhar Palace Hotel
Zade City Hotel
Green Hills Yoga Retreat
Pokhara City
Temple Bell Boutique Hotel & Spa - 2 Units
LE Glamour Luxury Resort & Wellness SPA

DHAMPUS

Hotel Yarsha Villa

KUSHMA

Royal Kushma Resort

MAYGDI

Trakerrs Inn
Tatopani Guest House

MUSTANG

Royal Mustang Resort
See You Lodge - 2 Units
Nalanda Buddhist School - 3

NUWAKOT

The Famous Farm House

RASUWA

Rasuwa Treks & Expedition

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 - 9 Units
Hotel Royal Century - 2 Units
Barahi Jungle Resort - 3 Units
Chitwan Mid Town Resort - 2 Units
Soaltee Westend Resort - 2 Units
Central Palms Hotel
Sarang Wild Life Sanctuary
Ashoka Resort
Q Thakali & Resort
Jungle Safari Resort
Rain Forest Resort - 4 Units
Hotel Juntle Crown
Hotel Yatra Sauraha
Royal Jungle Villas - 2 Units
Chitwan Jungle Wildlife Camp
Park Safari Resort
Hotel Parkside

NEPALGUNJ, DHANGADHI AND MAHENDRANAGAR

View Hotel Siddhartha, Nepalgunj
Hotel Central Plaza, Nepalgunj - 2 Units
Hotel Max - 2 Units, Nepalganj
Hotel Starlight Neeldevi, Nepalganj
Hotel City Palace, Nepalganj
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
Manama Palace

PALPA

Hotel Annapurna Garden

BIRATNAGAR

Big Hotel-2 Units

HOSPITAL, FACTORIES & HOSTEL

Chirayu National Hospital
Nepal Cancer Hospital - 2 Units
Shangrila Silk and Pashmina
Felt and Yarn - 2 Units
Fashion World
Hatale Udhyog
Guru Cashmere & Blends
Hobb Creation Industries
Asterisk International Service - 2 units
Everest Fashions Felt & Knit
Comfort Felt & Craft
Charak Academy Hostel, Pokhara
Tara Oriental

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



ecogreen Heat Pump Projects

