



21. SUSTAINABILITY – INTERNAL PROGRESS REPORT 2019

1. SUMMARY OF MAIN SUSTAINABILITY ACTIVITIES

Our main activities have been divided into 5 sections as follows:

- a) Policy Division
- b) Legislation Division
- c) Communication Division
- d) Employment, Human Resources & Human Rights
- e) Environmental Division

a. **Policy Division**

The main task of this division is to prepare all corresponding policies related to Sustainability in order for Legian Beach Hotel to be certified GOLD by Travelife.

Completed Policies are:

1. Environmental, Health & Safety Policy
2. Green Purchasing Policy
3. Best Practices (BP):
 - BP 01 - Food & Beverage Operations
 - BP 02 - Kitchen Operations
 - BP 03 - Engineering Operations
 - BP 04 - Stewarding Operations
 - BP 05 - Recreations Department
 - BP 06 - Security Department
 - BP 07 - Housekeeping Department
 - BP 08 - Offices
 - BP 09 - Ground & Garden Operations Chemical Handling
 - BP 10 – Chemical Handling
 - BP 11 - Chemical Storage
 - BP 12 - Chemical Labeling
 - BP 13 - Chemical Transportation
 - BP 14 - Chemical Spillage
 - BP 15 - Chemical Dilution
 - BP 16 - Flammable Chemical Handling
 - BP 17 - Flammable Chemical Storage
 - BP 18 - Flammable Chemical Labeling
 - BP 19 - Flammable Chemical Transportation
 - BP 20 - Flammable Chemical Disposal



- BP 21 - Flammable Chemical Spillage
- BP 22 - Pool Chemical Handling
- BP 23 - Chemical Spillage Response
- BP 24 - Waste Management
- BP 25 – Waste Management - Housekeeping
- BP 26 - Defect Works

4. Employment Policy

5. Human Resources Policies covering all aspects of employment and human rights, as follows:

- HR 001 – Absence
- HR 002 – Monthly Time Sheet
- HR 003 - Staff Requisition
- HR 004 – Application Form
- HR 005 – Interview & Employment of Staff
- HR 006 – Orientation / Induction Programs
- HR 007 – Employee Appraisal
- HR 008 – Promotion, Transfer & Demotion
- HR 009 – Trainee
- HR 010 – Cross Training
- HR 011 – Employee Recognition Programs
- HR 012 – Leave & Public Holidays
- HR 013 – Overtime
- HR 014 – Disciplinary Actions
- HR 015 – Training & Seminar Requisition
- HR 016 – Bonding
- HR 017 – Name Tag
- HR 018 – Lockers and Lockers Room
- HR 019 – Staff Canteen
- HR 020 – Resignation & Exit Policy
- HR 021 – Grievance Handling
- HR 022 – Employee Investigation
- HR 023 – Temporary Sign Out
- HR 024 - Doctor Certificate
- HR 025 – Employee Birthday
- HR 026 – Employee Parking
- HR 027 – Optional Form related to Staff
- HR 028 – Bonding Contract for Expatriate
- HR 029 – Manager on Duty
- HR 030 – Social Policy Statement

legian beach hotel | legian beach villas
jl. melasti, legian kelod, legian kuta, bali 80361 indonesia
info@legianbeachbali.com, reservation@legianbeachbali.com
ph. +62 361 751711, 755460 fx. +62 361 752651, 752652
www.legianbeachbali.com | www.legianbeachvillas.com

our charming sister hotel :
candi beach resort & spa | candi beach villas
mendira beach, candidasa, karangasem, bali 80871 indonesia
info@candibeachbali.com, info@candibeachvillas.com
ph. +62 363 41234 fx. +62 363 41111
www.candibeachbali.com | www.candibeachvillas.com



- HR 031 – Children Sexual Exploitation
- HR 032 – Environmental Policy
- HR 033 – Employment Policy
- HR 034 – Social Media Policy

6. Quality Assurance Policy
7. Legionella Control Policy
8. Employee Sustainability Board System
9. Guest Sustainability Board System

b. Legislation Division

In order to ensure that all legislation requirements are in order, Travelife Team of Legian Beach Hotel has completed the following:

LIST OF LEGISLATION REQUIREMENT
TRAVELIFE CHECK LIST

1) ENVIRONMENTAL LEGISLATION

- a) IND - PUU-3-2001 - PP 74 tahun 2001 tentang pengolahan bahan berbahaya dan beracun - ***Hazardous Substances***
- b) Peraturan Menteri Negara Lingkungan Hidup Nomor 02 Tahun 2008 Tentang Pemanfaatan Limbah Bahan Berbahaya dan Beracun - ***Regulation from Minister of Environment of Indonesia No 02/2008 about hazardous and poisonous waste***
- c) Undang – Undang Republik Indonesia Nomor 32 Tahun 2009 Tentang Perlindungan dan Pengelolaan Lingkungan Hidup - ***Act No 32/2009 of Republic of Indonesia about environment protection and management]***
- d) Peraturan Bersama Menteri Kesehatan dan Menteri Dalam Negeri Nomor 188/Menkes/PB/I/2011, Nomor 7 Tahun 2011 Tentang Pedoman Pelaksanaan Kawasan Tanpa Rokok - ***Joint Regulation of***

legian beach hotel | legian beach villas
jl. melasti, legian kelod, legian kuta, bali 80361 indonesia
info@legianbeachbali.com, reservation@legianbeachbali.com
ph. +62 361 751711, 755460 fx. +62 361 752651, 752652
www.legianbeachbali.com | www.legianbeachvillas.com

our charming sister hotel :
candi beach resort & spa | candi beach villas
mendira beach, candidasa, karangasem, bali 80871 indonesia
info@candibeachbali.com, info@candibeachvillas.com
ph. +62 363 41234 fx. +62 363 41111
www.candibeachbali.com | www.candibeachvillas.com



Minister of Health and Minister of Domestic Affairs No 07/2011 about smoking free zone.

- e) Ijin Limbah B3 berlaku 2015 – 2020 – **Hazardous Waste Permits**
- f) Ijin Limbah Cair berlaku 2016 – 2021 – **Liquid Waste Permits**
- g) Ijin Lingkungan – **Environment Permits**
- h) Apresiasi BLH / tentang lingkungan – **Appreciation Certificate from Environmental Department of Bali**
- i) UPL (Upaya Pemantuan Lingkungan Hidup) - **National Environment Control Policy**
- j) UKL (Upaya Pengelolaan Lingkungan Hidup) - **National Environment Management Policy**
- k) Environmental, Health & Safety Policy

2) LABOUR & HUMAN RIGHTS LEGISLATION

- a) UU No. 13/2003 tentang Ketenagakerjaan – **Act No 13/2003 of Republic of Indonesia about employment.**
- b) UU No. 3/1992 Jaminan Social Tenaga Kerja – **Social Protection Law for Labour**
- c) UU no. 14 /1919 Ketentuan Pokok mengenai Tenaga Kerja – **Labour Rules & Requirement**
- d) Peraturan Menteri Ketenagakerjaan Republik Indonesia Nomor 7 Tahun 2016 Tentang Uang Servis Pada Usaha Hotel dan Usaha Restoran di Hotel - **Regulation from Minister of Manpower of Indonesia No 07/2016 about service charge distribution system and scheme for hotel and restaurant**
- e) Peraturan Menteri Ketenagakerjaan Republik Indonesia Nomor 6 Tahun 2016 Tentang Tunjangan Hari Raya Keagamaan Bagi Pekerja/Buruh di Perusahaan - **Regulation from Minister of Manpower of Indonesia No 06/2016 about religious holiday allowance**



- f) Undang – Undang Republik Indonesia Nomor 39 Tahun 1999 Tentang Hak Asasi Manusia - ***Act No 39/1999 of Indonesia about human rights***
- g) PKB - ***Collective Labour Agreement***
- h) Perjanjian Kerja Waktu Tertentu untuk Staff - ***Employment Contract***
- i) Policy & Procedure: Grievance Handling
- j) Policy & Procedure: Employment Policy
- k) Implementasi Program dan Perubahan Regulasi BPJS Ketenagakerjaan - ***Implementation of Program from Manpower Social Security, as below:***
- i) Jaminan Hari Tua, Jaminan Pensiun, Jaminan Kecelakaan Kerja, dan Jaminan Kematian - ***Life Assurance for Elderly, Pension Assurance, Accident Coverage Assurance, Death Coverage Assurance***

3) HEALTH & SAFETY LEGISLATION

- a) K3 Peraturan pemerintah – Government Regulations on Health, Safety and security
 - (1) UUD 45
 - (a) UU no. I /1970 tetang Keselamatan kerja – ***Safety Regulations***
 - (b) UU No. 23/1992 tentang Kesehatan – ***Health Regulations***
 - (c) UU No. 18/1999 tentang Jasa kontruksi – ***Constructions Regulations***
 - (d) UU No. 28/2002 tentang bangunan Gedung – ***Building Safety Regulations***



- b) Undang – Undang Republik Indonesia Nomor 36 Tahun 2014 Tentang Tenaga Kesehatan - ***Act No 36/2014 of Indonesia about Medical Staff in the premises***
- c) BPJS Kesehatan - ***Social Security for Health***
- d) Policy & Procedure
 - i) Health & Safety
 - ii) Legionella Control Policy
 - iii) Bomb Threat
 - iv) Cyclone Disaster
 - v) Earthquake
 - vi) Fire
 - vii) Flood control
 - viii)Tsunami threat
 - ix) Volcano Disaster

4) FINANCIAL OBLIGATION LEGISLATION

- a) Salary payment for the employees
 - b) BPJS Kesehatan & BPKS Ketenagakerjaan – **Social and Health Insurance**
 - c) Tax Payment (Pajak Badan)
 - d) Daftar ijin Hotel – **Business Permits & Licenses**
 - e) THR - **Religious Allowance – once a year**
 - f) Annual Bonus
- 5) All licenses and Permits to operate the hotel according to applicable laws and legislation in Indonesia have been completed



c. Communicating Progress (Communication Division)

1. In this respect, Travelife Sustainability Team has produced complete reports year after year on what we have accomplished and such reports are posted in our website
https://legianbeachbali.com/184/our_green_world.html
2. All suppliers, contractors and Travel Agent Partners are informed and requested to read the report as shown on the email and letter sent to them.
3. Employee Sustainability Communication Board is installed displaying all information about our Sustainability Activities and Achievement
4. Regulations at Work Place has been issued to all employees and the same is posted on Employee Notice Board
5. The Travelife Sustainability Team has also participated in almost all activities organized by the Local Authority and Indigenous Villa Authority
6. Waste, Energy and Water Assessment Reports are produced and are posted on Employee Notice Board for awareness
7. A yellow box 'TELL US' is provided in Human Resources Department

d. Employment and Human Resources Division

In order to support our Sustainability Activities to be successful, several committees have been formed as follows:

1. Travelife Sustainability Committee (please refer to the attached Organization Chart
2. Tri Hita Karana Committee. Tri Hita Karana is a sustainability program created in Bali for Balinese Life Style on how to create a balanced relationship between Human to Human, Human to Nature and Human to The Gods
3. Employee Union is still exist for more than 20 years now



4. BIPARTIT Committee has been established. This committee will be the judging committee if there is any dispute between Management and Employee Union
5. Supervising Committee for Health and Safety at Work
6. Sport Committee for Employees
7. Employee Welfare Committee

e. Environment Division

To fully support our Environment Actions for Sustainability, this division has sub divisions with the following results/achievement:

1. Energy Section

Reports completed and published are;

- a. Energy Saving Device is installed in all rooms
- b. Solar Thermals have been installed to pre-heat water so that we spend less energy to produce hot water
- c. Energy Cost since 2012 until 2019
- d. Energy Assessment Report
- e. Inventory of Energy Sources
- f. The use of used cooking oil for torch and candle is continued
- g. Notice for saving energy is also installed in all rooms
- h. Light Bulbs are all replace with LED Lights
- i. Solar Huts are installed for water pre-heating
- j. Replacement of A/C with non CFC is on going
- k. Heat pumps (4X) have been installed so that we do not need to use diesel anymore so that we do not produce any emission
- l. Timers are installed in public areas for lights, pumps and water sprayers for gardens
- m. Green World programs in all rooms where we offer 60% discount on spa treatment for reusing towels and bedsheet in the room

2. Water Section

- a. We have installed our own STP (Sewage Treatment Plant) to process waste water and be used for gardening and road cleaning

legian beach hotel | legian beach villas
jl. melasti, legian kelod, legian kuta, bali 80361 indonesia
info@legianbeachbali.com, reservation@legianbeachbali.com
ph. +62 361 751711, 755460 fx. +62 361 752651, 752652
www.legianbeachbali.com | www.legianbeachvillas.com

our charming sister hotel :
candi beach resort & spa | candi beach villas
mendira beach, candidasa, karangasem, bali 80871 indonesia
info@candibeachbali.com, info@candibeachvillas.com
ph. +62 363 41234 fx. +62 363 41111
www.candibeachbali.com | www.candibeachvillas.com



- b. We have also installed 21 Biopori points so that we can harvest rain water
 - c. Save water program in all rooms
 - d. Green World programs in all rooms where we offer 60% discount on spa treatment for reusing towels and bedsheet in the room
3. Waste & Ground Section
- a. Garbage has been separated as ORGANIC, NON ORGANIC, BOTTLES for general waste and WET AND DRY for kitchen waste
 - b. All garbage bins have been marked accordingly
 - c. Wet garbage room for kitchen waste is airconditioned
 - d. We are also doing composting from the garden waste for fertilizer
 - e. We almost use not plastic in the whole hotel
 - f. Used cooking oil is utilized for flaming torches
 - g. Regular Beach Cleaning programs involving guests and staffs
 - h. Tree planting program for special event such as birthday, wedding, anniversary, Earth Day, etc
 - i. For internal communication, we only use email
4. Pollution and Hazardous Substance
- a. For Chemical, we only use Biodegradable for Laundry, Dishwashing & Housekeeping
 - b. To further minimize the use of chemical for cleaning, we are using microfiber clothe and microfiber floor pack for floor cleaning
5. Wildlife Section
- a. Wild Live Encounter information is published so that our guests are aware what kind of wild lives that they might encounter during stay
 - b. We also do not recommend any activities or show involving animals
 - c. We do not keep any kind of wild lives under our custody
 - d. We support BAWA (Bali Animal Welfare Association)
6. Social Responsibility
- a. We have employed a dedicated person as Assistant Manager – CSR & Training
 - b. We support WAW (We Are We), a good cause for unfortunate children



- c. We Support SIP School (School for underprivileged children) in Legian area
- d. Support Future For Children in Muntigunung, east of Bali, by buying their products as well as selling their products in our hotel
- e. Regular Blood Donation in the hotel involving public and employee, every February
- f. Weekly traditional local market is open in the hotel so that local sellers can sell their products to our guests. 100% earning is for the seller
- g. Regular visits to home and orphanages around the island
- h. We only engage local artists for our daily entertainment in the restaurants

2. MONITORING DATA OF WATER & ENERGY

a. ENERGY ASSESSMENT REPORT 2019

Introduction

This report is conducted to fulfil Gold Label criteria from Travelife while focusing saving opportunity in the use of energy so that we benefit both financially and environmentally in order to create sustainable environment.

Energy Resources

- Legian Beach Hotel's main energy resources are government electricity (865 KVA).
- Genset as back up (1.000 KVA)
- Diesel for the genset (1.500 liters on stand by)
- Solar Hut for water heating (46 panels each of 1m X 2m)
- LPG Gas for cooking and laundry
- Gasoline for grass machine cutter
- Used cooking oil for Fire Torch at paving road

Energy Consumption Record Comparison

From the below report, it is clearly shown that Legian Beach Hotel has improved its energy management by decreasing energy consumption per guest through different energy saving programs encouraged in the hotel that has been receiving increased participations.



YEAR	KWH	USD VALUE
2017	45.69 / guest / day	4.12/guest/day
2018	43.90 / guest / day	3.84/guest/day

Summary

In order to eliminate air pollution, we have stopped using water boiler with diesel power since 2017 and have installed 3 X heat pumps on electricity power instead. To minimize the use of heat pumps, we have also installed solar thermal panels to pre heat water.

We also continuously encourage our guests to participate in saving power such as :

- LED lights installation within the premises
- Energy saving device in all guest rooms
- Notice in all guest rooms that A/C will be turned off when the guest is not in the room.
- Use of heat pumps to produce hot water
- Timer in all public are lights
- Solar Thermal Panel Installation to pre heat water in order to reduce power needed to produce hot water
- Individual split unit of air-conditioning to prevent waste of energy when the rooms are occupied

Energy Resources Prevention Plan

- To continue the installation of LED lights in premises such as garden area
- To ensure that all energy saving devices in all guest rooms are checked daily to make sure they are in working order
- To ensure that all heat pumps are in working order daily
- To ensure that all timers are in working order on daily basis
- To ensure that laundry machines are running in full load
- To ensure that all gaps at doors in the air-conditioned kitchen area are properly sealed to prevent waste of cooling
- To install more curtain at the walk-in chiller and freezer outdoor area to keep the cooling as much as possible
- To increase number of Solar Thermal Panel in the new development plan
- To continue seeking for more energy effective air conditioning system



Saving Opportunity

- Increase the "save energy" program participation by relating the programs to big discount on Spa treatment.
- To install more curtain at the walk-in chiller and freezer outdoor area to keep the cooling as much as possible
- To increase number of Solar Thermal Panel in the new development plan
- To continue seeking for more energy effective air conditioning system

b. WATER ASSESSMENT REPORT 2019

Introduction

This report is conducted to fulfil Gold Label criteria from Travelife while focusing saving opportunity in the use of water so that we benefit both financially and environmentally

Water Resources

Guest Use:

Legian Beach Hotel's main water resources are ground water using deep wells with pumps and are treated with carbon and sand filters, reverse osmosis and UV.

Number of Deep Well: 3

Number of pumps: 3

Water Reservoir: 2 tanks

For back of the house use

Purpose of use :

1. Gardening
2. Car washing
3. Road washing and cleaning

Resources:

1. Recycled water from our own Sewage Treatment Plant
2. Rain Water

Water Consumption Record Comparison

From the below report, it is clearly shown that Legian Beach Hotel has improved its water management by decreasing water consumption per guest through different water saving programs encouraged in the hotel that has been receiving increased participations.



YEAR	M3	USD VALUE
2017	0.45 m3 / guest / day	0.16 / guest / day
2018	0.48 m3 / guest / day	0.18 / guest / day

Summary

Water saving is maintained relatively well considering that since 2017 we had 24 Pool Villas in operation as well as that the cost of water has increased more than 100%. Discount programs on Spa for not washing towel or bedsheet for the day is continued. This program will be enhanced further by involving discounts on food and beverage.

Water Resources Prevention Plan

- To increase Biopori within the premises in order to maintain ground water level
- To install water tanks for rain water harvesting
- To continuously see the possibility in doing salt water desalination due to the close proximity of the hotel to the ocean
- To ensure that all the filtration systems are in working order on daily basis
- To ensure that all laundry machines are running in full load

Saving Opportunity

- Increase the "save water" program participation by increasing the discount on Spa related to the programs.
- Increase the leakage checks operations
- Change all Urinoir at public toilets to use sensor to avoid leaks on manual flush system
- To change towels to smaller size
- To install auto sprinklers at the garden areas controlled by sensor

3. REPORTING PERIOD: 2 years ; 2017 – 2018

4. PROGRESS REPORT:

a. REDUCING IMPACTS ON ENVIRONMENT

legian beach hotel | legian beach villas
jl. melasti, legian kelod, legian kuta, bali 80361 indonesia
info@legianbeachbali.com, reservation@legianbeachbali.com
ph. +62 361 751711, 755460 fx. +62 361 752651, 752652
www.legianbeachbali.com | www.legianbeachvillas.com

our charming sister hotel :
candi beach resort & spa | candi beach villas
mendira beach, candidasa, karangasem, bali 80871 indonesia
info@candibeachbali.com, info@candibeachvillas.com
ph. +62 363 41234 fx. +62 363 41111
www.candibeachbali.com | www.candibeachvillas.com



Year after year we continuously improve our performance by continuously reducing our impact on environment. From all the above that we have done, the following are newly introduced:

- i. Zero Chemical Mosquito Control System
[https://legianbeachbali.com/224/eco_mosquitos_control_system_\(zero_chemical\).html](https://legianbeachbali.com/224/eco_mosquitos_control_system_(zero_chemical).html)
- ii. Reducing Plastic
Below are what we have done in reducing plastic waste for the environment
 - a) Replacing plastic straws to paper straws
 - b) Replacing plastic bottle water in the minibar with glass bottle
 - c) Using clothe laundry bag
- iii. Water Efficiency
In order to use water more efficiently, we have completed the following:
 - a) Add 3 more Biopori points that we now have 22 points
 - b) Installed auto sprinkler with timer in many parts of the garden
 - c) Wherever possible to water garden on the higher ground so that water will automatically run to the lower part (terracing system)

b. INTERNATIONAL LABOUR AND HUMAN RIGHTS STANDARDS AND CODE OF PRACTICE

In this subject, we mainly refer to government law and regulation related to:

- Employment
- Labour code
- Minimum wage

And we have completed our own internal Employee Handbook outlining all the requirement based on the above which has been signed by Director, General Manager and Chairman of the Union and legalized by Labour Department of Bali. The said Employee Handbook has been distributed to all employees.

In order encourage employee participation, we have also made available input box at the employee entrance where all employees do punch in and out.

Besides, we also have the following committee in place:

- 1) BIPARTIT Committee has been established. This committee will be the judging committee if there is any dispute between Management and Employee Union



- 2) Supervising Committee for Health and Safety at Work
- 3) Sport Committee for Employees
- 4) Employee Welfare Committee

c. COMMUNICATING AND WORKING WITH LOCAL PEOPLE AND SUPPORTING ISSUES IN LOCAL AREAS

Main issues in regards to sustainability in our surrounding area is the inheritance habits from generation to generation of throwing away waste/rubbish in the water lane. Plastic, especially plastic bag is a very close part of their day to day life, top up with traditional human waste system using bricks where the waste water can sip in to the ground water.

Through association such as KEC (Kuta Executive Club), BHA (Bali Hotels Association), LBA (Legian Business Association, PHRI (Hotels and Restaurants Association of Indonesia), BTB (Bali Tourism Board) and some Society Association, together we have managed to push local government to issue law about plastic bag which is now banned in the island.

DSDP (Denpasar Sewage Development Project) has now been completed for Kuta and Legian area and is continuing to other area. With this new system all households, hotels and restaurants are required to connect their waste water including toilet to this system. The waste is recycled and treated and is used for watering garden around the area by the government.

d. PROGRESS AGAINST OUR SUSTAINABILITY TARGETS

Our next year targets are as follows (2019):

1. To reduce the consumption of energy by 3%/guest/day compared to 2018
2. To reduce the consumption of water by 3%/guest/day compared to 2018
3. To reduce the consumption of chemical by 3%/room occupied
4. To install separate final collection points for Organic and Non Organic in the property



SUMMARY (TARGET VS ACHIEVEMENT)

2017

TARGET	ACHIEVEMENT	NEXT YEAR TARGET
<u>Energy</u> To reduce consumption by 3%	45.69 KWH / guest / day (reduced by 3.1%)	To Reduce consumption by 3%
<u>Water</u> - To reduce consumption by at least 2% - To install 3 more Biopori points to harvest rain water as well as excess water	- 0.45 M3 / guest / day (over target by 4.44%) as we have added 7 more Private Pools for Pool Villa - Installation completed. We now have 16	- To reduce consumption by at least 2% - To install 3 additional Biopori -
<u>Pollution</u> - To install 3 heat pumps in order to stop using diesel power water boiler that also creates air pollution. - Target saving from Diesel: 9.000 liter per year (IDR 1.062.720.000)	- Installation completed. - Saving from Diesel: 9.500 liter per year (IDR 1.117.200.000)	
<u>Reduce Plastic</u> - To replace laundry bag with cloth bag	- Replacement completed and no plastic laundry bag anymore	- To install drinking water refill point so that guest does not need to buy plastic bottle water - To replace plastic straw with paper straw - To replace sanitary bag with paper bag

legian beach hotel | legian beach villas
 jl. melasti, legian kelod, legian kuta, bali 80361 indonesia
 info@legianbeachbali.com, reservation@legianbeachbali.com
 ph. +62 361 751711, 755460 fx. +62 361 752651, 752652
 www.legianbeachbali.com | www.legianbeachvillas.com

our charming sister hotel :
 candi beach resort & spa | candi beach villas
 mendira beach, candidasa, karangasem, bali 80871 indonesia
 info@candibeachbali.com, info@candibeachvillas.com
 ph. +62 363 41234 fx. +62 363 41111
 www.candibeachbali.com | www.candibeachvillas.com



<u>Chemical</u> To eliminate the use of chemical for mosquito spray by installing non-chemical mosquito control system.	10 have been installed	To add 10 more
Zero Chemical Mosquito Control System https://legianbeachbali.com/224/eco_mosquitos_control_system_(zero_chemical).html		

2018

TARGET	ACHIEVEMENT	NEXT YEAR TARGET
<u>Energy</u> To reduce consumption by 3%	43.90 KWH / guest / day (reduced by 4.07 %)	To reduce consumption by 3%
<u>Water</u> - To reduce consumption by at least 2% - To install auto sprinkler for watering garden by timer. Target saving 2 M2/day - To install 3 more Biopori points to harvest rain water as well as excess water	- 0.48 M3 / guest / day (over target by 6.25%) as we have added another 5 more Private Pools for additional Pool Villa - System installed. Saving : 2.4 M2/day - 3 more have been installed. Now we have 19 points	- To reduce consumption by at least 2% - Target saving 3 M3/day by reviewing the timers - To install 3 additional Biopori
<u>Reduce Plastic</u> - To install drinking water refill point so that guest does not need to buy plastic bottle water	- Installation completed in the lobby for guest use.	- To replace plastic straw with paper straw - To replace sanitary bag with paper bag



<u>Chemical</u> To eliminate the use of chemical for mosquito spray by installing non-chemical mosquito control system. - To add 10 more additional system	- Managed to install 20 more	-To install 10 more
Zero Chemical Mosquito Control System https://legianbeachbali.com/224/eco_mosquitos_control_system_(zero_chemical).html		

2019

TARGET	ACHIEVEMENT	NEXT YEAR TARGET
<u>Energy</u> - Reduce consumption by 3%		
<u>Water</u> - To reduce consumption by at least 2% - To reduce consumption by at least 2% - To install 3 more Biopori points to harvest rain water as well as excess water		
<u>Reduce Plastic</u> - To replace plastic straw with paper straw - To replace sanitary bag with paper bag		
<u>Chemical</u> To eliminate the use of chemical for mosquito spray		

legian beach hotel | legian beach villas
 jl. melasti, legian kelod, legian kuta, bali 80361 indonesia
 info@legianbeachbali.com, reservation@legianbeachbali.com
 ph. +62 361 751711, 755460 fx. +62 361 752651, 752652
 www.legianbeachbali.com | www.legianbeachvillas.com

our charming sister hotel :
 candi beach resort & spa | candi beach villas
 mendira beach, candidasa, karangasem, bali 80871 indonesia
 info@candibeachbali.com, info@candibeachvillas.com
 ph. +62 363 41234 fx. +62 363 41111
 www.candibeachbali.com | www.candibeachvillas.com



by installing non-chemical mosquito control system. - To add 10 more additional system		
Zero Chemical Mosquito Control System https://legianbeachbali.com/224/eco-mosquitos-control-system-zero-chemical.html		

Reported by : Arif Billah
Designation : General Manager
Date : 03 July 2019

legian beach hotel | legian beach villas
jl. melasti, legian kelod, legian kuta, bali 80361 indonesia
info@legianbeachbali.com, reservation@legianbeachbali.com
ph. +62 361 751711, 755460 fx. +62 361 752651, 752652
www.legianbeachbali.com | www.legianbeachvillas.com

our charming sister hotel :
candi beach resort & spa | candi beach villas
mendra beach, candidasa, karangasem, bali 80871 indonesia
info@candibeachbali.com, info@candibeachvillas.com
ph. +62 363 41234 fx. +62 363 41111
www.candibeachbali.com | www.candibeachvillas.com