

EARTHCHECK

CHELSEA HOTEL, TORONTO

PREPARED FOR JIM STEWART

EXECUTIVE SUMMARY

2020

SUCCESSSES



PAPER PRODUCTS RATING

LAST YEAR



THIS YEAR



REGIONAL LEADER



CORPORATE SOCIAL RESPONSIBILITY

LAST YEAR



THIS YEAR



REGIONAL LEADER



WASTE RECYCLING RATING

LAST YEAR




THIS YEAR



REGIONAL LEADER




AREAS FOR IMPROVEMENT


 **ENERGY CONSUMPTION**

LAST YEAR
163.4
MJ / GUEST NIGHT

THIS YEAR
453.3
MJ / GUEST NIGHT


177.5 % 

PROFIT IMPACT
CAD 1,260,426
LOSS

 **POTABLE WATER CONSUMPTION**

LAST YEAR
388.1
L / GUEST NIGHT

THIS YEAR
865.0
L / GUEST NIGHT


122.9 % 

PROFIT IMPACT
CAD 356,223
LOSS

GREENHOUSE GAS EMISSIONS (SCOPE 1 AND SCOPE 2)
CO₂

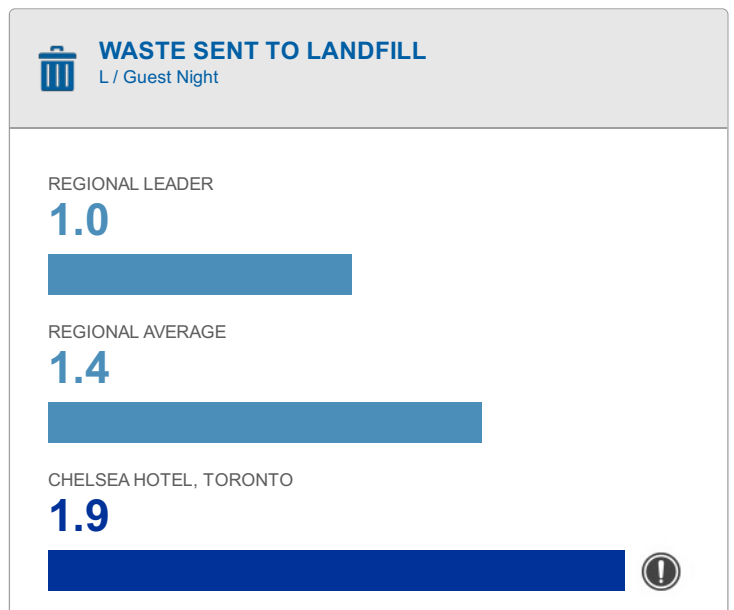
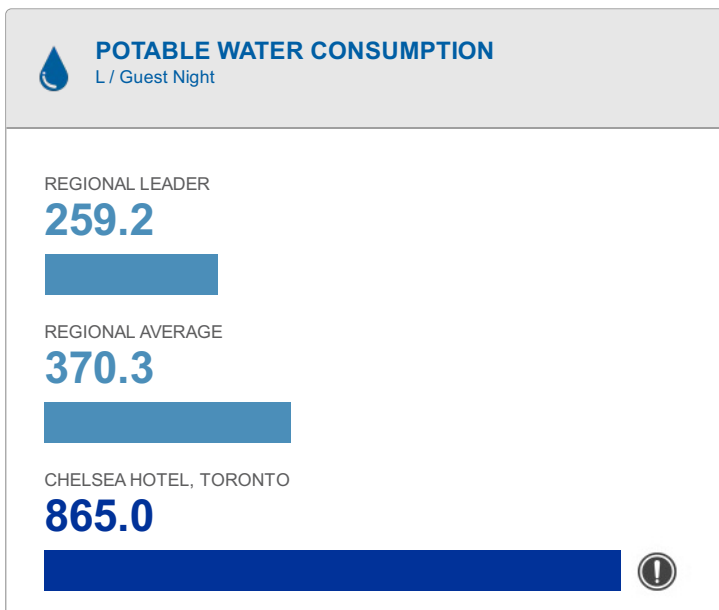
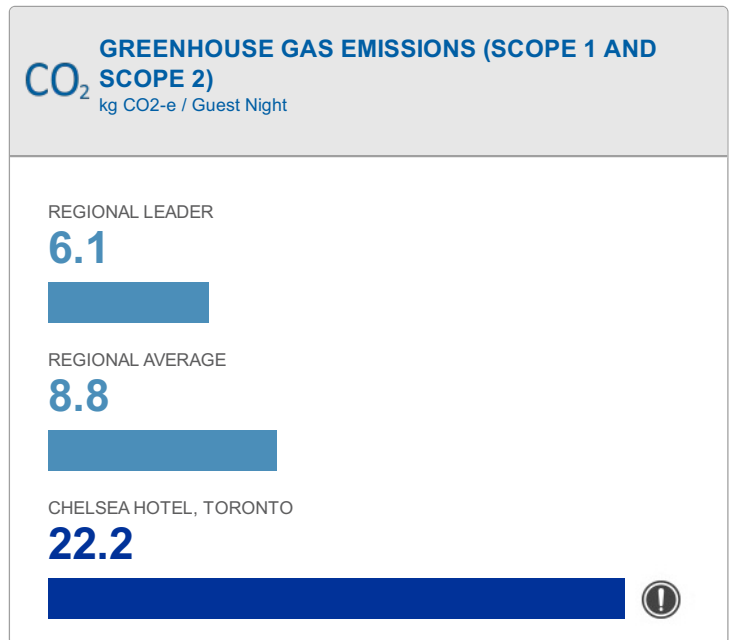
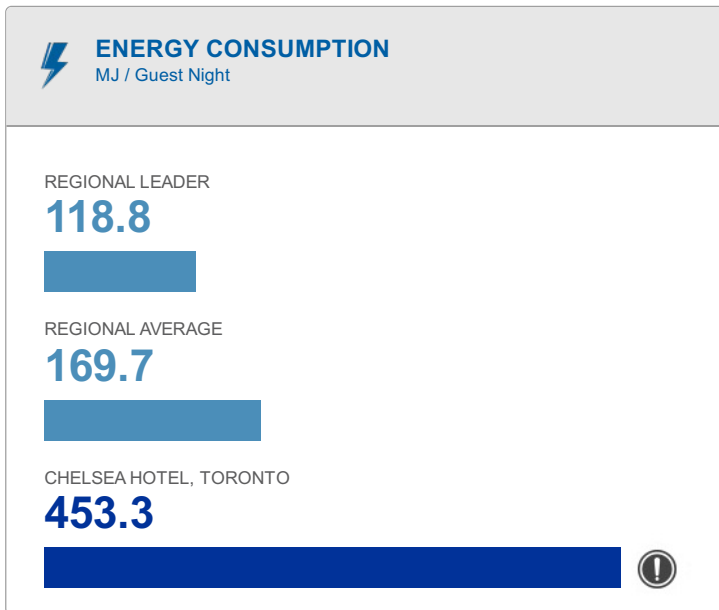
LAST YEAR
8.4
KG CO₂-E / GUEST NIGHT

THIS YEAR
22.2
KG CO₂-E / GUEST NIGHT

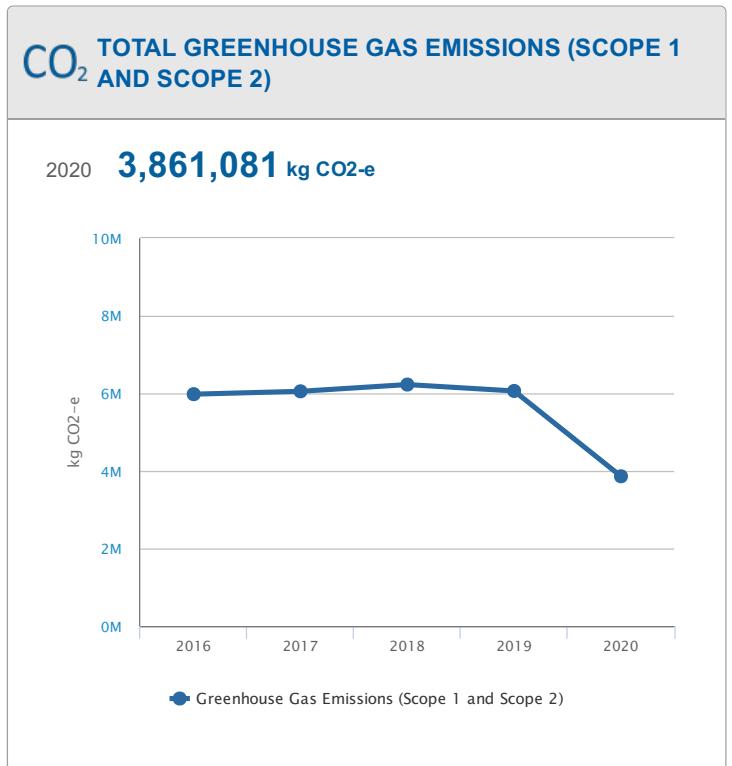
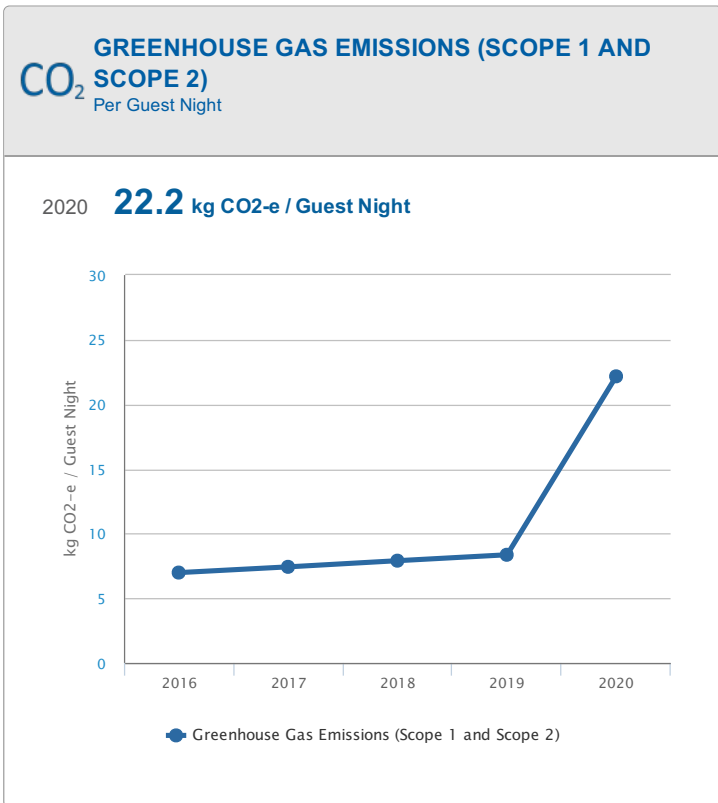
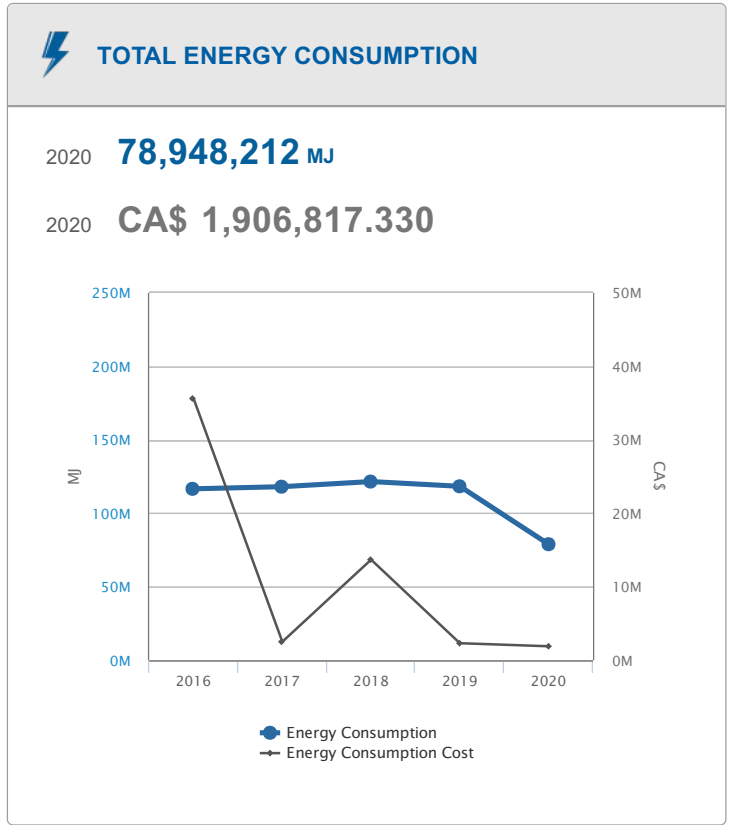
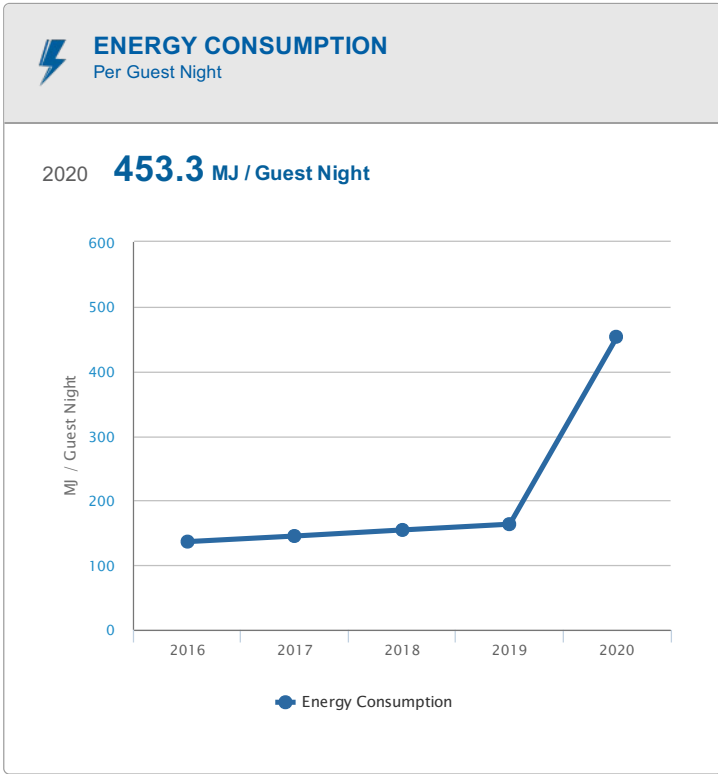
165.0 % 

HOW YOU COMPARE TO YOUR COMPETITORS

 REGIONAL LEADER
  ABOVE AVERAGE
  BELOW AVERAGE



YOUR PROGRESS

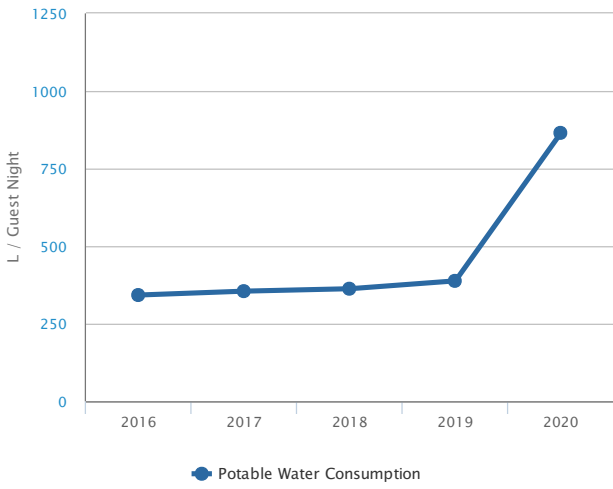




POTABLE WATER CONSUMPTION

Per Guest Night

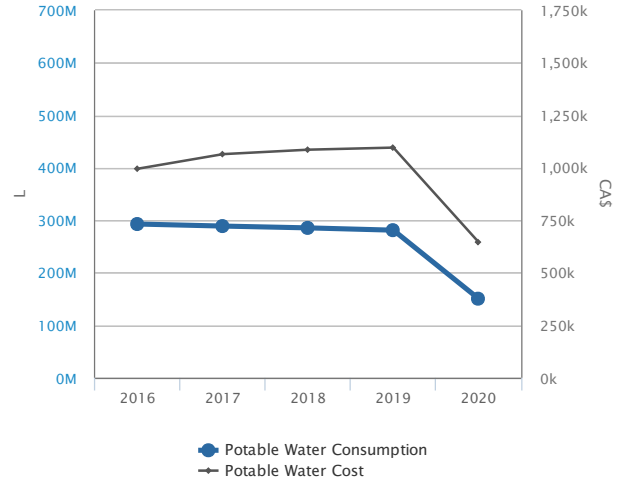
2020 **865.0 L / Guest Night**



TOTAL POTABLE WATER CONSUMPTION

2020 **150,671,140 L**

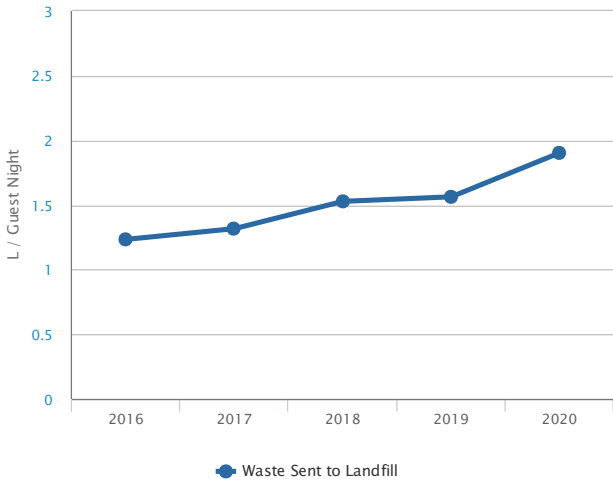
2020 **CA\$ 646,041.130**



WASTE SENT TO LANDFILL

Per Guest Night

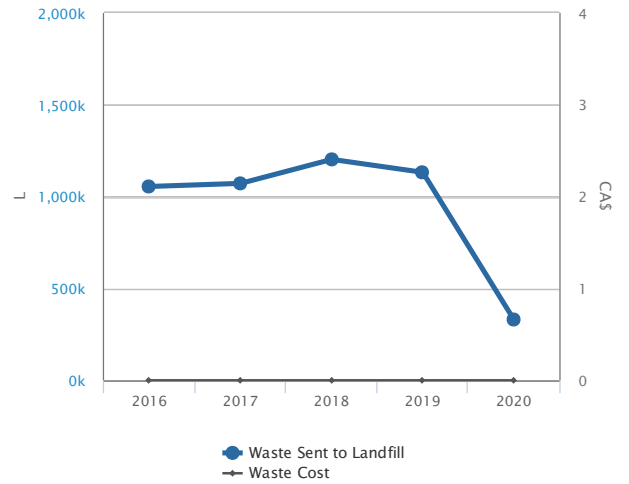
2020 **1.9 L / Guest Night**



TOTAL WASTE SENT TO LANDFILL

2020 **331,523 L**

2020 **No costs entered**



EXPLORE YOUR PERFORMANCE

More information about your performance including trends and breakdowns can be found in MyEarthCheck.

RECOMMENDED ACTIONS

ENERGY CONSUMPTION

1. SWITCH TO EFFICIENT, LOW GREENHOUSE GAS EMISSION ENERGY SOURCES SUCH AS RENEWABLE GRID ELECTRICITY, BIO-DIESEL OR NATURAL GAS.
2. IMPLEMENT A PROGRAM TO ENSURE ENERGY EFFICIENCY AS MUCH AS POSSIBLE.
3. MAXIMISE THE USE OF RENEWABLE ENERGY, THROUGH THE FORM OF SOLAR, WIND OR HYDROELECTRICITY, AND/OR THROUGH THE USE OF ETHANOL OR BIO-DIESEL FOR VEHICLES, VESSELS OR MACHINERY.
4. INVESTIGATE SUSTAINABLE ENERGY SUPPLY SOLUTIONS, PARTICULARLY WHEN USING TIMBER FOR HEATING, COOKING OR FIREPLACES.
5. PURCHASE ADDITIONAL 'GREEN' ELECTRICITY FROM GRID SUPPLIERS, WHERE AVAILABLE.
6. EFFICIENT AC FACTSHEET
7. EFFICIENT LIGHTING FACTSHEET
8. EFFICIENT PUBLIC AREA LIGHTING FACTSHEET
9. EFFICIENT WATER HEATING FACTSHEET
10. ENERGY & EMISSIONS FACTSHEET
11. RETROFITTING HVAC FACTSHEET
12. IF YOU WOULD LIKE PERSONALISED ADVICE ON ENERGY MANAGEMENT STRATEGIES, PLEASE CONTACT EARTHCHECK.

POTABLE WATER CONSUMPTION

1. SWITCH TO A SUSTAINABLE SOURCE OF FRESHWATER.
2. IMPLEMENT A PROGRAM TO ENSURE WATER CONSERVATION AS MUCH AS POSSIBLE.
3. IMPLEMENT A REGULAR MAINTENANCE SCHEDULE FOR WATER DEVICES, PIPES AND SYSTEMS.
4. INSTALL LOW/DUAL FLUSH TOILETS TO REDUCE YOUR WATER CONSUMPTION.
5. INSTALL LOW FLOW TAP/FAUCET FITTINGS TO REDUCE YOUR WATER CONSUMPTION.
6. LEAKS AND WATER MONITORING FACTSHEET
7. REDUCING WATER CONSUMPTION (I) FACTSHEET
8. REDUCING WATER CONSUMPTION (II) FACTSHEET
9. IF YOU WOULD LIKE PERSONALISED ADVICE ON FRESH WATER MANAGEMENT STRATEGIES, PLEASE CONTACT EARTHCHECK.

GREENHOUSE GAS EMISSIONS (SCOPE 1 AND SCOPE 2)

1. ADOPT A COMMITMENT TO THE REDUCTION OF GREENHOUSE GAS EMISSIONS BY REDUCING YOUR ENERGY CONSUMPTION.
2. AIM TO REDUCE AND/OR CEASE THE RELEASE OF OZONE DEPLETING SUBSTANCES, PARTICULARLY REFRIGERENT GASES FROM OLDER REFRIGERATION AND AIR CONDITIONING SYSTEMS TO THE ATMOSPHERE.
3. IMPLEMENT A PROGRAM TO OFFSET THE CARBON GENERATED IN GREENHOUSE GAS EMISSIONS THROUGH CARBON SEQUESTRATION BY, FOR EXAMPLE, FOREST PLANTING.
4. ENERGY & EMISSIONS FACTSHEET
5. VOLUNTARY CARBON OFFSETTING FACTSHEET
6. IF YOU WOULD LIKE PERSONALISED ADVICE ON GREENHOUSE GAS EMISSION MANAGEMENT STRATEGIES, PLEASE CONTACT EARTHCHECK.