

  
Winner  
2009 Victorian  
Tourism Awards  
Excellence in  
Sustainable Tourism



**ALTO**  
hotel on bourke  
Melbourne



Ricardo Krauskopf

Director – Alto Hotel on Bourke

Melbourne's boutique - eco friendly 4 star apartment hotel

# Alto Hotel on Bourke

## Environment context

- Urban location - Melbourne city centre
- Competitive market
- 4 star rated apartment-hotel
- 24 staff
- Annual sales \$3m
- Restaurant
- Commercial kitchen
- Accommodation



# ACCOMMODATION

## Environmental Context

- **5 x Hotel rooms**
- **30 x Studio**
  - ❖ Kitchenette
- **3 x Spa Suites**
- **12 x 1, 2 & 3 bedroom apartments**
  - ❖ 1, 2 or 3 bathrooms
  - ❖ Full kitchen



# ACTIONS IMPLEMENTATION

Easy to implement

- EASY** Reduce Co2 by purchasing 100% wind generated, Green Earth electricity
- EASY** Reduce energy with fluorescent and LED lighting
- EASY** Reduce transport by adopting a Green Table menu—purchase locally, purchase seasonally
- EASY** Reduce packaging waste—by talking to our suppliers

# IMPLEMENTATION

- EASY** Use dual-chamber waste bins in all rooms
- EASY** Use corn – starch bin liners
- EASY** Use recycled toner cartridges
- EASY** Recycle kitchen frying oil into bio-fuel with 'Biomax'
- EASY** Recycle the mercury in fluorescent globes with CMA Eco-cycle



# IMPLEMENTATION

- EASY** Choose recycled paper for toilet paper, tissues and printing
- EASY** Use double sided printer
- EASY** Use a Worm Farm or Aero-bin to recycle organic kitchen material into garden compost,



# IMPLEMENTATION

- EASY** Save water with pressure limiting valves. 6 L hand-basins and 8 L. showers
- EASY** Install AAA, dual flush toilets, save 10 L. per flush
- EASY** Save plastic waste - use refillable dispensers instead of miniature bottles save approx 7,000 a day in Melbourne alone



# IMPLEMENTATION

Harder to implement

**HARD** Reduce energy with an 'on demand' hot water system, saved \$4000 p.a.

**HARD** Install 'master switches' to switch-off all lighting and air-conditioning

**HARD** 'Inverter' technology air conditioners with a 6 Star energy rating



# IMPLEMENTATION

**HARD** Recycle rain-water and A/C condensation for use in toilet cisterns, we saved 87000 L. in 12 months

**HARD** Double glazed windows save energy on heating & cooling



# MEASURING & BENCHMARKING

External , arms length organization

Use external resources to measure and benchmark.

EarthCheck methodology ensures;

- Rigorous, independent process
- Trustworthy outcome
- Avoids 'green washing' claims.



BUSINESS SUSTAINABILITY  
LEADER



EARTHCHECK  
SILVER CERTIFIED  
2009

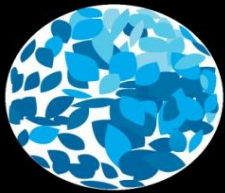


# AUDITING & OFFSETTING CO<sup>2</sup>

Use external auditors, we use the Carbon Reduction Institute to audit our 2009-2010(CO<sub>2</sub>)

- Audit showed we needed to offset 483 tonnes CO<sub>2</sub>. to be “carbon neutral”
  - 255 t offset with Wind Power electricity
  - 228 t offset with Karnataka Renewable Energy Project
  - **483 tonnes total offset**
- Alto now proudly a Carbon Neutral Product



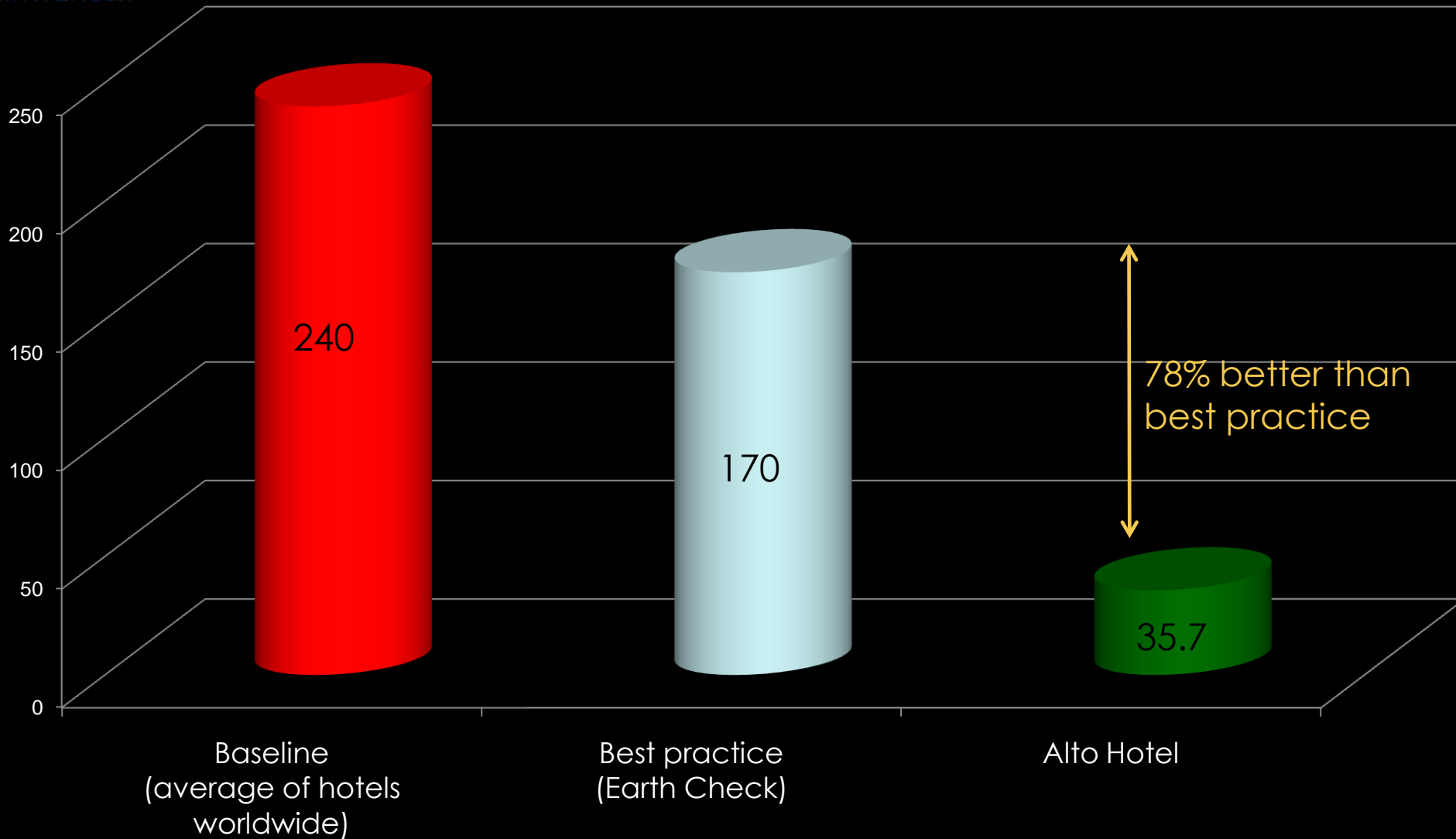


EARTH CHECK

# Energy Consumption

per guest per night in megajoules (mj)

Earth Check benchmark report 2009 - 2010



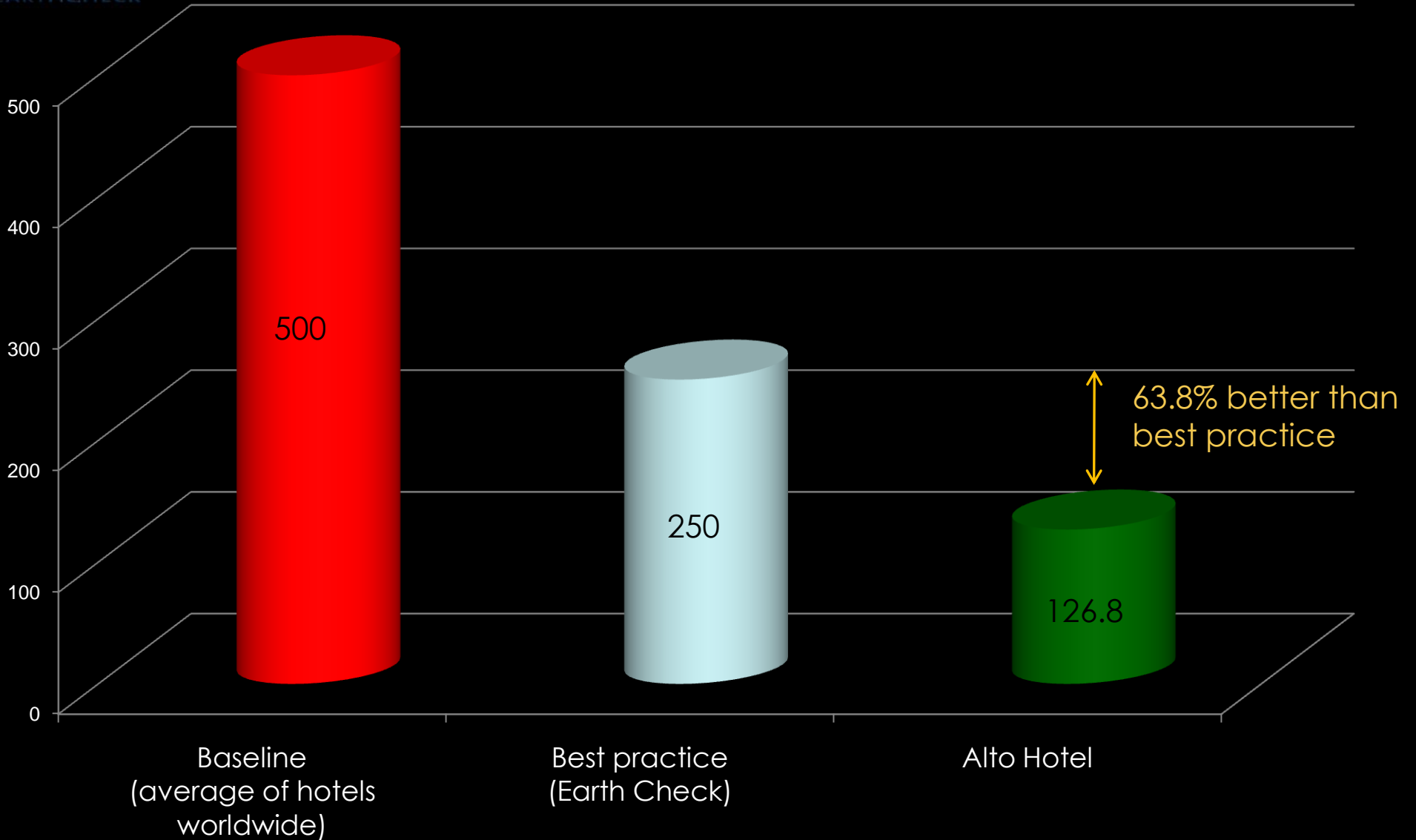


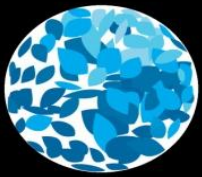
EARTHCHECK

# Water Consumption

per guest per night in litres(L)

Earth Check benchmark report 2009 - 2010



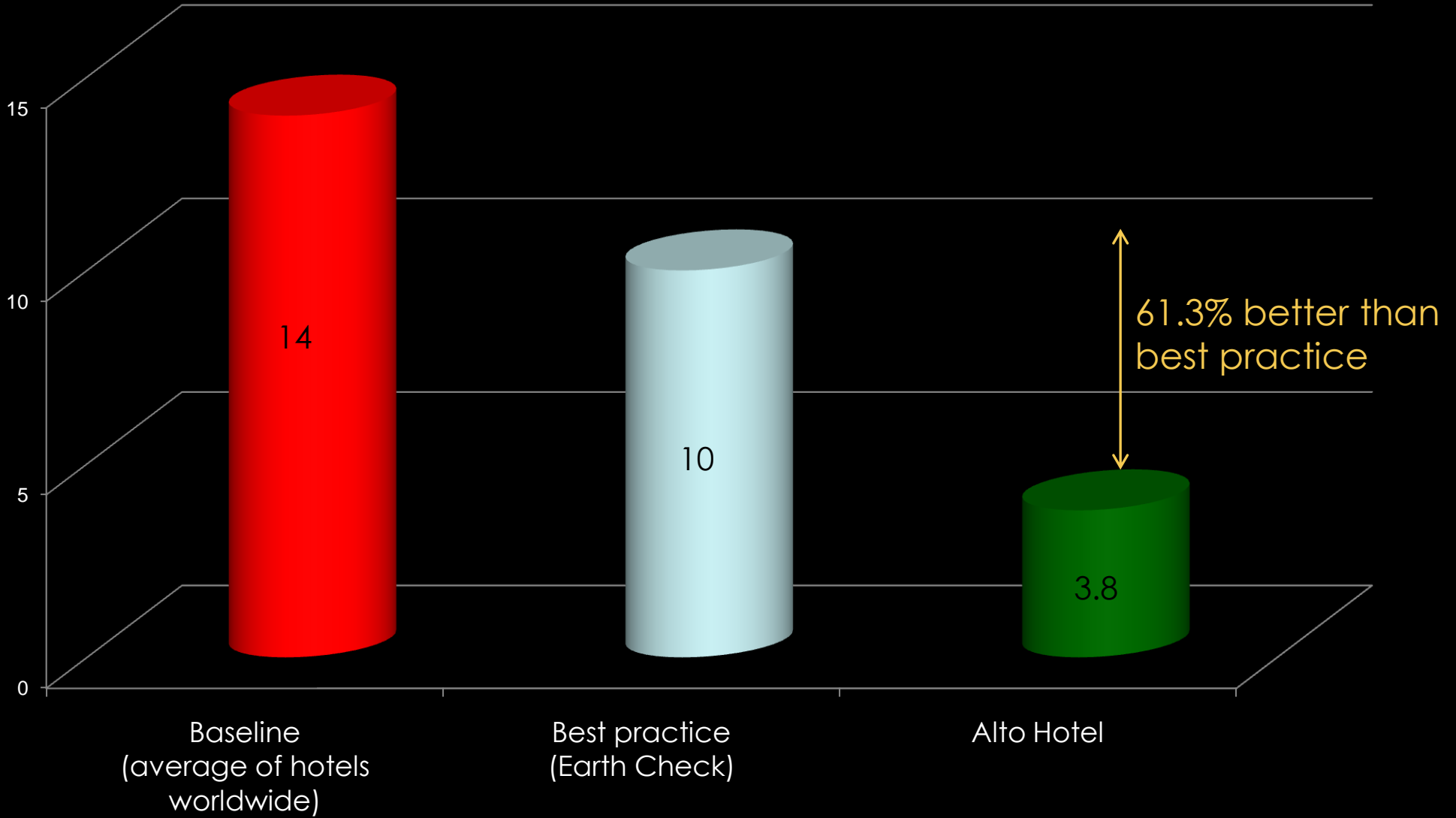


EARTHCHECK

# Waste - Landfill

per guest per night in litres(L)

Earth Check benchmark report 2009 - 2010



# OVER COMING CHALLENGES

## Our approach

Staff apathy – establish a Green Team;

Alto Green Team is behind all our best initiatives;

- ‘Aerobin’ to compost kitchen waste
- Frying oil to bio fuel,
- Fluorescent to LED globes
- Double chamber waste-bins, etc.



Alto Green Team  
generating Ideas &  
Electricity at Earth Hour

# OVER COMING CHALLENGES

Solving Guest Apathy – Awards & Accreditations



BUSINESS SUSTAINABILITY LEADER

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EARTHCHECK



Environmentally Friendly