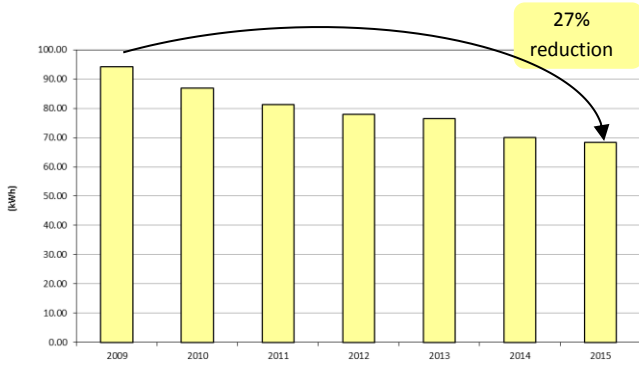


# St Julien Hotel & Spa: Sustainability Initiatives 2009-2015



## Energy & Water Conservation:

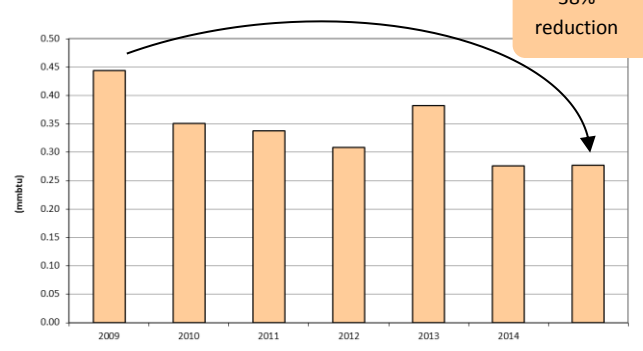
Annual Electricity Usage Per Occupied Room 2009 - 2015



### Electricity decreased 27% per occupied room:

- Soft start scheduling reduces peak demand
- 1000 energy efficient LED bulbs installed in guest bathrooms
- Installed variable frequency drives on motors
- Installed electricity sub-meters to analyze energy saving opportunities
- Energy saving settings on all computers & televisions
- Occupancy controlled lighting in low use areas

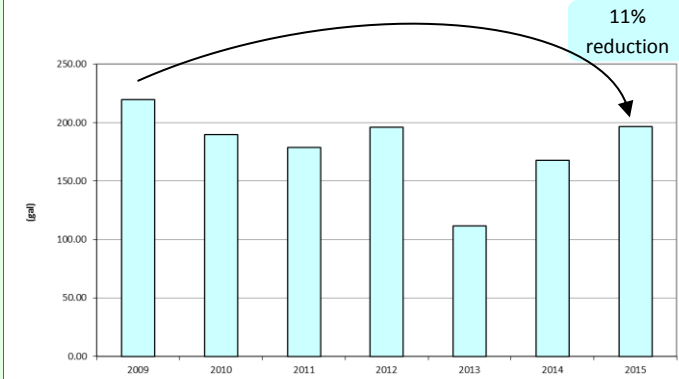
Annual Natural Gas Usage Per Occupied Room 2009 - 2015



### Natural gas decreased 38% per occupied room:

- Reduced conditioning schedules for public areas during low occupancy
- Cold water laundry system lowers water heating needs
- Linen conservation program saves heated water
- Improved insulation, door & window sealing

Annual Water Usage Per Occupied Room 2009 - 2015



### Water decreased 11% per occupied room:

- Linen conservation program saves wash cycles
- Employee education & awareness surrounding water usage
- 2.0 gpf toilets in guest & public restrooms
- Low flow pre-rinse spray valves in kitchen
- Overnight irrigation scheduling

## Sponsorships & Donations:

- Donation of opened amenities to local homeless shelter
- Clean the World Partner
- Donation of linens to Red Apple Recycling
- Donation of furniture to Emergency Family Assistance Association



## Recycling & Waste Reduction:

- 89% reduction of waste to landfill per month since 2007
- Organic waste composted at all food & beverage outlets (~200,000 lbs. in 2015)
- Comprehensive recycling program, including guest rooms (~110,000 lbs. in 2015)
- Hard to recycle materials recycled at Charm facility (~10,000 lbs. annually)
- Donations of items with remaining useful life to local non-profits (~15,000 lbs. in 2015)
- Deep fryer oil collected and recycled
- Paperless check-in
- Conversion of all to-go containers to corn- or potato-based materials and/or post-consumer recycled content
- Office paper products are a minimum of 30% post-consumer content
- Conversion from paper towels to cloth towels in public restrooms

## Awards & Certifications:

- 2015 CHLA Good Earthkeeping Award
- 2015 Colorado Environmental Leaders- Bronze
- 2015 Boulder Community Power Partner
- 2015 Partners for a Clean Environment Waste Certification
- 2013 AHLA Good Earthkeeping Award
- 2012 CHLA Good Earthkeeping Award
- 2011 Spa Finders Reader's Choice Award for "Best Environmental Practices"
- 2008 Ecocycle Zero Waste Partner- Large Corporation Business Award

## 2016 Green Plan:

3<sup>rd</sup> Party Energy Audit • Analyze electricity sub-meter data • Associate CHARM donation day • Replace MR16 lighting with LED alternatives in public areas • Sponsor Boulder's Earth Hour • Promote Earth Day with non-profit partners • Pilot & promote Boulder Creek monthly cleanups • Host sustainable gift wrapping contest • Increase in kind donations to non-profit partners • Host Winter & Summer Bike to Work Day stations • Promote use of alternate transportation by associates