



Energy efficiency has always been an integral part to the design of each and every Beachcomber Hot Tub. We introduced our Hybrid3 as our Protac design in 1983. Since then, we have focused on building the most energy efficient hot tub in the industry. In fact, Beachcomber Hot Tubs are always amongst the most energy efficient if not the most energy efficient at every volume range.

Since 2008, Beachcomber has been conducting energy efficiency testing for all our hot tub models in a California Energy Commission (CEC) approved laboratory. Testing is conducted in accordance with the testing methods for Portable Electric Spas, stipulated in Section 1604, Title 20, California Code of Regulations, amended on December 3, 2008.

Test results and data are submitted, reviewed and published on the CEC Appliance Efficiency Database, which are available for public access.

BEACHCOMBER DELIVERS THE LOWEST ENERGY USAGE.

OTHER BRANDS USE UP TO 57% MORE ENERGY THAN BEACHCOMBER

Beachcomber is committed to providing ENERGY EFFICIENT hot tub products.

Unlike Other Industry Spa Brands,

Energy efficiency has been top of mind at Beachcomber since our first Hybrid3 100% foam filled insulated hot tub cavity in 1983. Yes, we inject every nook and cranny inside the cavity under the cabinetry, with 100% eco-foam insulation. Beachcomber has never compromised our commitment to keeping energy operational costs to a minimum for our Beachcomber clients. Beachcomber's outstanding results were measured at California Polytechnic State University and their findings quantified our position in energy leadership.

We endeavor to make our hot tubs use the lowest usage of energy possible. Embracing this quest continually brings us ideas for new innovations to save energy while reducing operational and maintenance costs. The more you research industry resources when looking at each manufacturer's brand will confirm to you we are the leading choice for an energy efficiency quality hot tub.

A Beachcomber is all you need in a Hot Tub for the most affordable, durable, reliable, economical and efficient hot tub or spa made.

| BRAND | WATTS PER USG | % | BRAND | WATTS PER USG | % |
|------------------------|---------------|-----|---------------------------|---------------|-----|
| ■ NewLife Spas | 0.77 | 57% | ■ Baja Spas | 0.65 | 33% |
| ■ Baystate Spas | 0.76 | 55% | ■ Artesian Spas | 0.64 | 30% |
| ■ DreamMaker Spas | 0.74 | 51% | ■ ThermoSpas | 0.64 | 30% |
| ■ Spa Manufacture Inc. | 0.73 | 47% | ■ Viking Spas | 0.64 | 30% |
| ■ California Cooperage | 0.72 | 46% | ■ Whitewater Spas | 0.64 | 29% |
| ■ Tuff Spa | 0.71 | 45% | ■ Sundance Spas | 0.64 | 29% |
| ■ Coast Spas | 0.71 | 45% | ■ Freestyle Spas | 0.63 | 28% |
| ■ Freeflow Spas | 0.71 | 44% | ■ Pairsagon Spas | 0.63 | 28% |
| ■ Fantasy Spas | 0.71 | 44% | ■ Coyote Spas | 0.63 | 27% |
| ■ LA Spas Inc. | 0.71 | 44% | ■ Regal Spas | 0.62 | 26% |
| ■ South Pacific | 0.70 | 43% | ■ Sunrise Spas | 0.62 | 26% |
| ■ Vita Spas | 0.70 | 43% | ■ Diamante Spas | 0.61 | 25% |
| ■ Aquaterra Spas | 0.70 | 42% | ■ Divine Hot Tubs & Spas | 0.61 | 24% |
| ■ Premium Leisure | 0.69 | 41% | ■ Clearwater Spas | 0.60 | 22% |
| ■ Limelight | 0.69 | 39% | ■ Jacuzzi Hot Tubs | 0.60 | 22% |
| ■ Master Spas Inc. | 0.68 | 39% | ■ Marquis Spas | 0.59 | 20% |
| ■ Elite Spas | 0.68 | 39% | ■ Hot Spot | 0.57 | 16% |
| ■ Emerald Spa | 0.68 | 38% | ■ Caldera | 0.54 | 10% |
| ■ MAAX Collection | 0.67 | 37% | ■ Phoenix Spas | 0.54 | 10% |
| ■ LaZboy Spas | 0.67 | 37% | ■ Bullfrog Spas | 0.54 | 9% |
| ■ Apollo Spas | 0.67 | 36% | ■ Arctic Spas | 0.53 | 8% |
| ■ Nordic Hot Tubs | 0.67 | 35% | ■ PDC Spas | 0.53 | 8% |
| ■ Dimension One Spas | 0.66 | 35% | BEACHCOMBER | 0.49 | |
| | | | BASELINE REFERENCE | | |

Note: In order to ensure the accuracy and reliability of the energy usage comparisons presented against Beachcomber hot tubs, inconsistent data listed on the CEC website by the following manufacturers were not included for the purposes of this comparison. These manufacturers include: Hydropool Hot Tubs, Hot Springs Spas, Dynasty Spas, Cal Spas, Catalina Spas, Tiger River, Lifesmart Spas, Soft Tub, Strong Pools and Spas, Sun West Spas. Inconsistent data listed included erroneous water volumes and/or misrepresented wattage data.

- Misrepresented wattage data included presenting a series of different models at varying water volumes with the same power consumption.
- Erroneous water volumes included presenting a series of different models and designs at the same water volume.
- Other manufacturers not listed above or excluded either didn't qualify on minimum energy usage needed to pass the CEC tests or did not submit their hot tubs and spas for testing and verification of their brands actual energy usage.

Research resources: For further clarification and verification of the data presented visit the CEC Website. The CEC Appliance Efficiency Database can be found at: <http://www.appliances.energy.ca.gov/AdvancedSearch/PoolProducts/PortableElectricSpas/Manufacturer>

All data listed above were calculated using Power Rating data obtained from the CEC website on February 3, 2015. Watts per USG was calculated by dividing Power Rating in Watts by hot tub or spa volume in U.S. Gallons and averaging all the models listed under each Manufacturer's brand. Percentages were calculated using Beachcomber Hot Tubs as a baseline reference. Only hot tub models ranging from 175USG to 440USG were used in the above calculations.

Changes to hot tub design in order to improve energy efficiency may have been made since the date this data was posted.

Test procedures and data collection is based on the test method for Portable Electric Spas stipulated in Section 1604, Title 20, California Code of Regulations, amended on December 3, 2008. CEC testing parameters require that all units listed are tested in a third party or CEC approved laboratory and under a controlled environment with an ambient air temperature of 60°F (15.6°C) and hot tub water temperature of 102°F (38.9°C), with the hot tub cover on for a continuous 72 hours.

Energy consumption may vary significantly with ambient environmental temperature, frequency of use, and the use of other hot tub features including temperature controls, circulating jets, etc.