

## Total Cost of Ownership Comparison

Lear 204 all-electric boat versus popular gasoline powered boats  
*(estimated costs based on usage of one 10 hour day/week for one year, low speed operation)*

	<b>LEAR 204 Electric Boat</b>	<b>22' Pontoon w/90hp 4 stroke</b>	<b>Sea Ray 21' w/5.0 Mercruiser</b>
Fuel consumption value	0 gal/hour	3 gal/hour	4.9 gal/hour
<b>Purchase Price</b>	<b>\$69,990</b>	<b>\$39,990</b>	<b>\$43,083</b>
Fuel @ \$2.95/gal*	\$0	\$4,602	\$7,517
Electricity (\$1.76 per recharge)**	\$92	\$0	\$0
Annual Maintenance (oil/50 hrs, fuel system/100 hrs, plugs/wires 200 hrs, etc...)	\$0	\$500	\$750
<b>Sub recurring cost</b>	<b>\$92</b>	<b>\$5,102</b>	<b>\$8,417</b>
total cost year one	\$70,082	\$45,092	\$51,350
total cost year two	\$70,174	\$50,194	\$59,616
total cost year three	\$70,266	\$55,296	\$67,883
total cost year four	\$70,358	\$60,398	\$76,149
total cost year five	\$70,450	\$65,500	\$84,416
total cost year 6 (w/new batteries)***	\$72,342	\$70,602	\$92,683
<b>total cost year seven</b>	<b>\$72,434</b>	<b>\$75,704</b>	<b>\$100,949</b>

**LEAR operational costs are a fraction of what 'regular' boats really cost to run!**

\* nationwide avg gasoline price (July 07 source: [www.gasbuddy.com](http://www.gasbuddy.com))

\*\* nationwide avg electricity rate = 10.2 cents/kilowatt ( June 07 source: [www.eia.doe.gov](http://www.eia.doe.gov))

(120 volts X 18 amps = 2160 watts X 8 hours = 17.28 kilowatts) or \$1.76 for a complete charge cycle

\*\*\* battery replacement will be required at some point between year 5-7 at a cost of approximately \$1,800

