

Q. Further to the reply to CA-NP 125, please provide the capital and installation costs of new electricity and furnace oil hot water and heating systems.

A. Table 1 provides the costs associated with the purchase and installation of new electric and furnace oil fueled space and water heating systems. The cost of these systems can vary significantly depending on the size of the home and the structure of the dwelling. The information provided assumes a typical 1,200 square foot bungalow with an unfinished basement.

Table 1
Space and Water Heating System Costs

	Cost(\$)
<u>Space Heating Systems</u>	
Electric Baseboard	3,200
Oil-fired Forced Air Furnace	9,500
Oil-fired Hot Water Radiation	15,400
<u>Water Heating Systems</u>	
Electric Stand Alone Tank	640
Oil-fired Stand Alone Tank	1,700

The cost of the purchase and installation of a new space and water heating system can range from \$3,840¹ for electricity to \$15,400² for furnace oil.

¹ Cost is based on the purchase and installation of an electric baseboard space heating system with an electric stand alone hot water tank.

² Cost is based on the purchase and installation of an oil-fired hot water radiation system. An oil-fired hot water radiation system provides both space and water heating. An oil-fired forced air furnace can be combined with either an electric or oil-fired stand alone hot water tank.