## **Home Heating Options Example**

House Size: 2000-2800 sq.ft.

Location: Climate zones 6/7

**Current: Electric Baseboard** 

Need: Add Heat Pump System to

**Reduce Heating Bills** 



| Heating Options   | Annual<br>Heatin<br>g Cost | Annual<br>Savings | Annual Savings |
|---|----------------------------|-------------------|----------------|
| Electric Baseboard  | \$5,424                    |                   |                |
| Mini Split Heat Pump<br>existing baseboard<br>supplements | \$2,462                    | \$2,962           | 55%            |

| New System            | Rough<br>initial cost | Xcel<br>AC/HP<br>Rebate | Tri-state<br>COOP<br>Rebate | Payback in years |
|-----------------------|-----------------------|-------------------------|-----------------------------|------------------|
| Electric<br>Baseboard | n/a                   |                         |                             |                  |
| Mini-split heat pump  | \$22,500              | \$1,000                 | \$1,800                     | 6-7              |

Note: Mini-split heat pumps also provide cooling

