



Case Studies, February 2026



Project 1

Nevada, IA

Skystream 3.7 wind turbine installed on a 70-foot Guyed wire tower.

Installed February, 2009 at a cost of \$14,600

Service cost of \$1,546

Total cost of \$16,146 x .7 (Fed) = \$11,302

Total Production: 71,520 kwh

$\$11,302 / 71,520 = \0.158 kwh

Project 2

Mason City, IA

Skystream 3.7 Wind Turbine installed on a 70-foot guyed wire tower.
Installed September 2008, two turbines at a cost of \$10,000 each.
Service cost: \$4,800 for both.

$$\$10,000 \times 2 = \$20,000 \qquad \$20,000 + \$4,800 = \$24,800$$

$$\text{Total cost of } \$24,800 \times .7 \text{ (Fed)} = \$17,360$$

Production, Tower #1: 54,287 kwh

Tower #2: 60,373 kwh

Total 114,660

$$\text{LCOE: } \$17,360 / 114,660 = \$0.15 \text{ per kwh}$$

Project 3

St. Anthony, IA

Skystream 3.7 wind turbine installed on a 70-foot Guyed wire tower.

Installed late 2009 at a price of \$17,222

Serviced 4 times at a total of \$5,545

Total cost: \$22,767 x .7 (Fed) = \$15,936

Total production: 47,928 kwh

$\$15,937 / 47,928 = \0.33 kwh















04.29.2010





11.03.2010



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