

JETSON GREEN

Affordable, Solar Powered, Eco Housing

by Preston Koerner | January 13, 2010

Part of an abandoned, former industrial site in Oakland is now Ironhorse at Central Station, a 99-unit affordable housing development. Owned by Bridge Housing, designed by David Baker + Associates, and built by J.H. Fitzmaurice, the ~\$41.4 million project includes one-, two-, and three-bedroom apartments for families with incomes ranging from \$18,000 to \$50,000. Ironhorse is a fascinating display of green, affordable housing that's also solar-powered.



Ironhorse features a 153.9 kW DC system by Sun Light & Power with a total of 185 Mitsubishi photovoltaic modules and 32 Heliodyne Gobi 410 solar water heating collectors. The solar panels provide nearly all power necessary for common areas.

The owner of Ironhorse at Central Station anticipates a GreenPoint rating of 116 points. Some of the green elements include the vegetated green roof, a high-efficiency drip irrigation

system controlled by satellite weather data, two vegetated swales, and individual vegetable gardens for residents.

Ironhorse at Central Station is located at 1801 14th Street, Oakland, California, 20512, and owner Bridge Housing is currently accepting applications.

