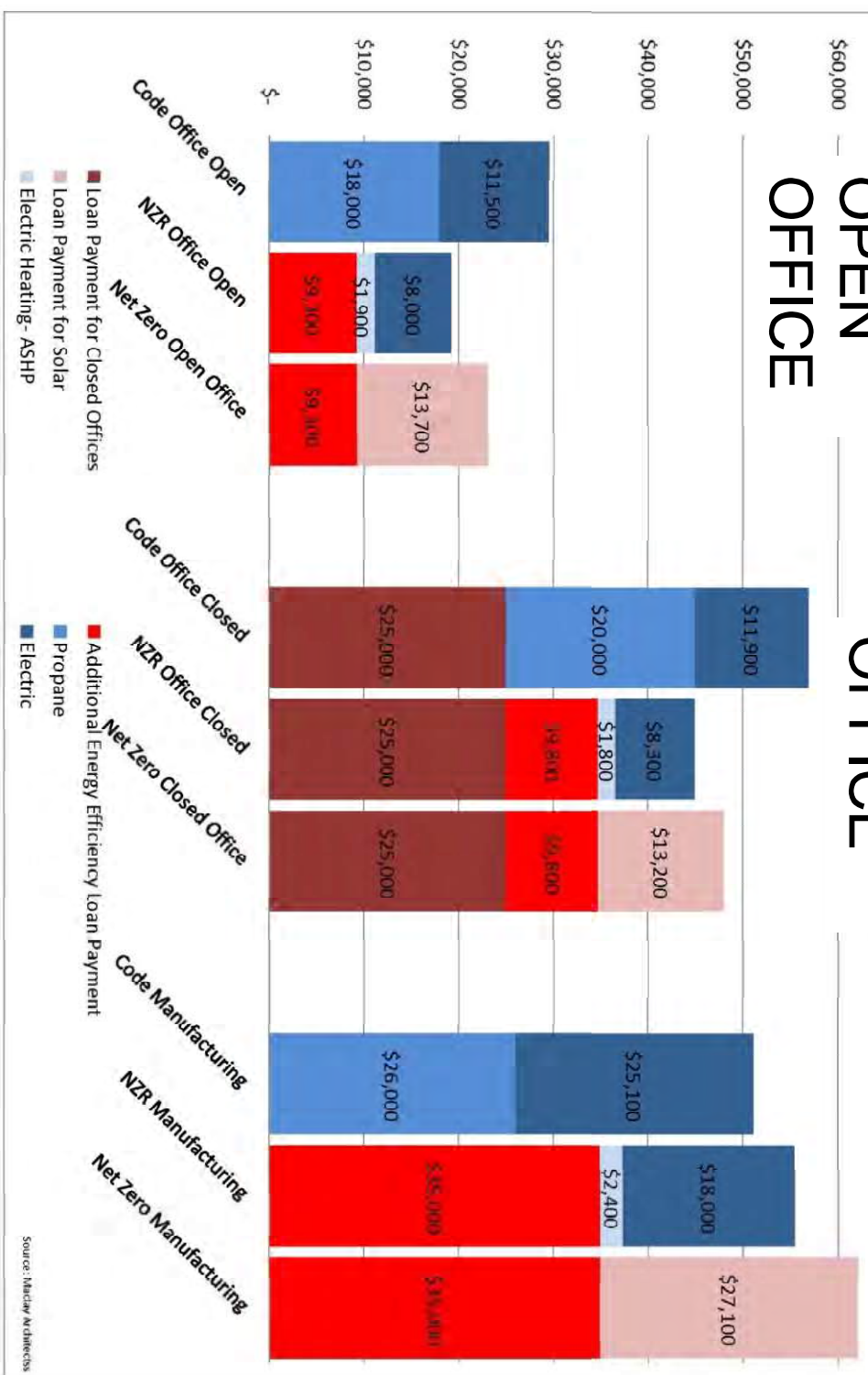


Commercial 1st Year Costs

- Commercial first year total cost

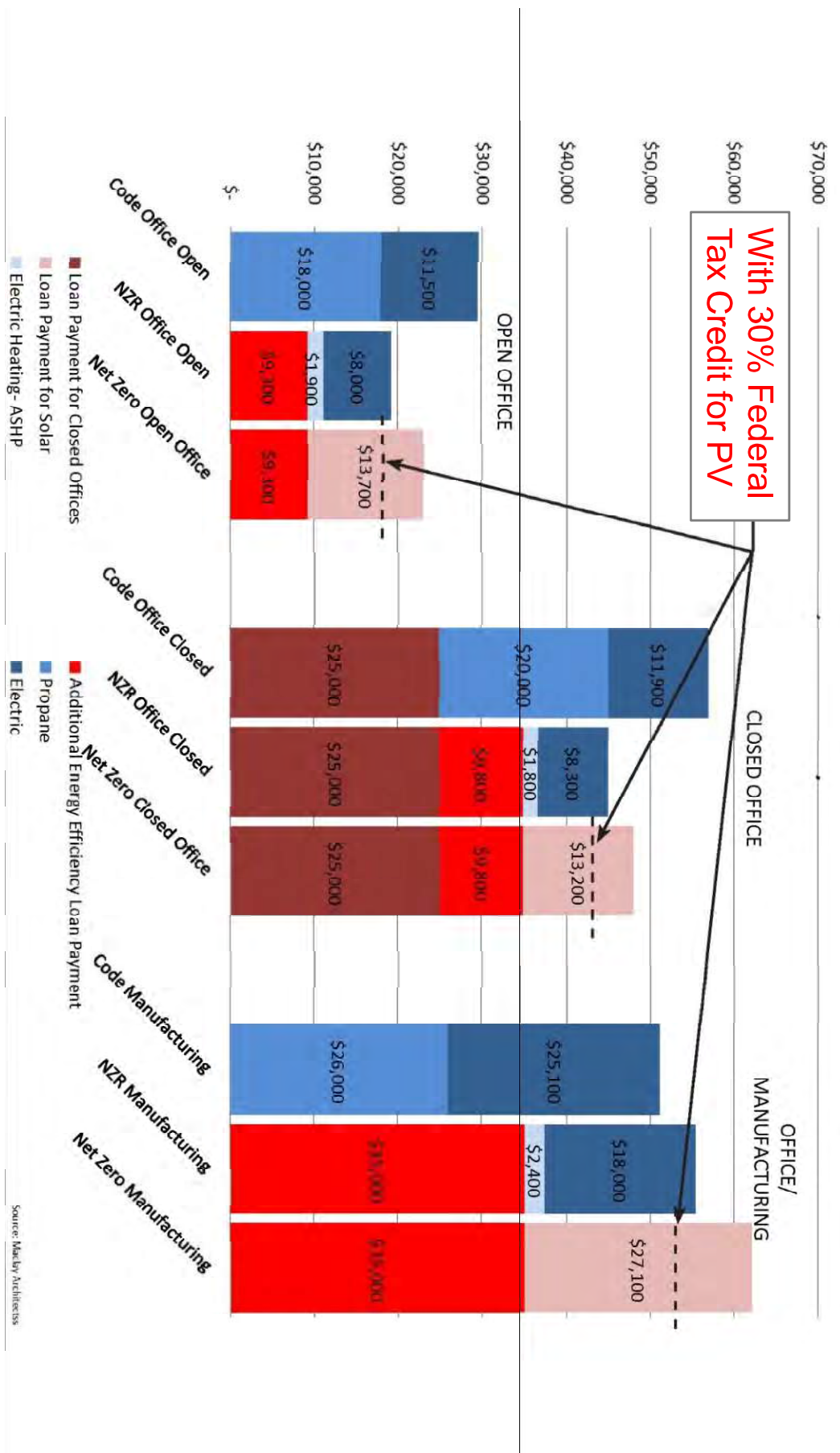
OPEN OFFICE
CLOSED OFFICE
OFFICE/ MANUFACTURING



Source: Marley Architects

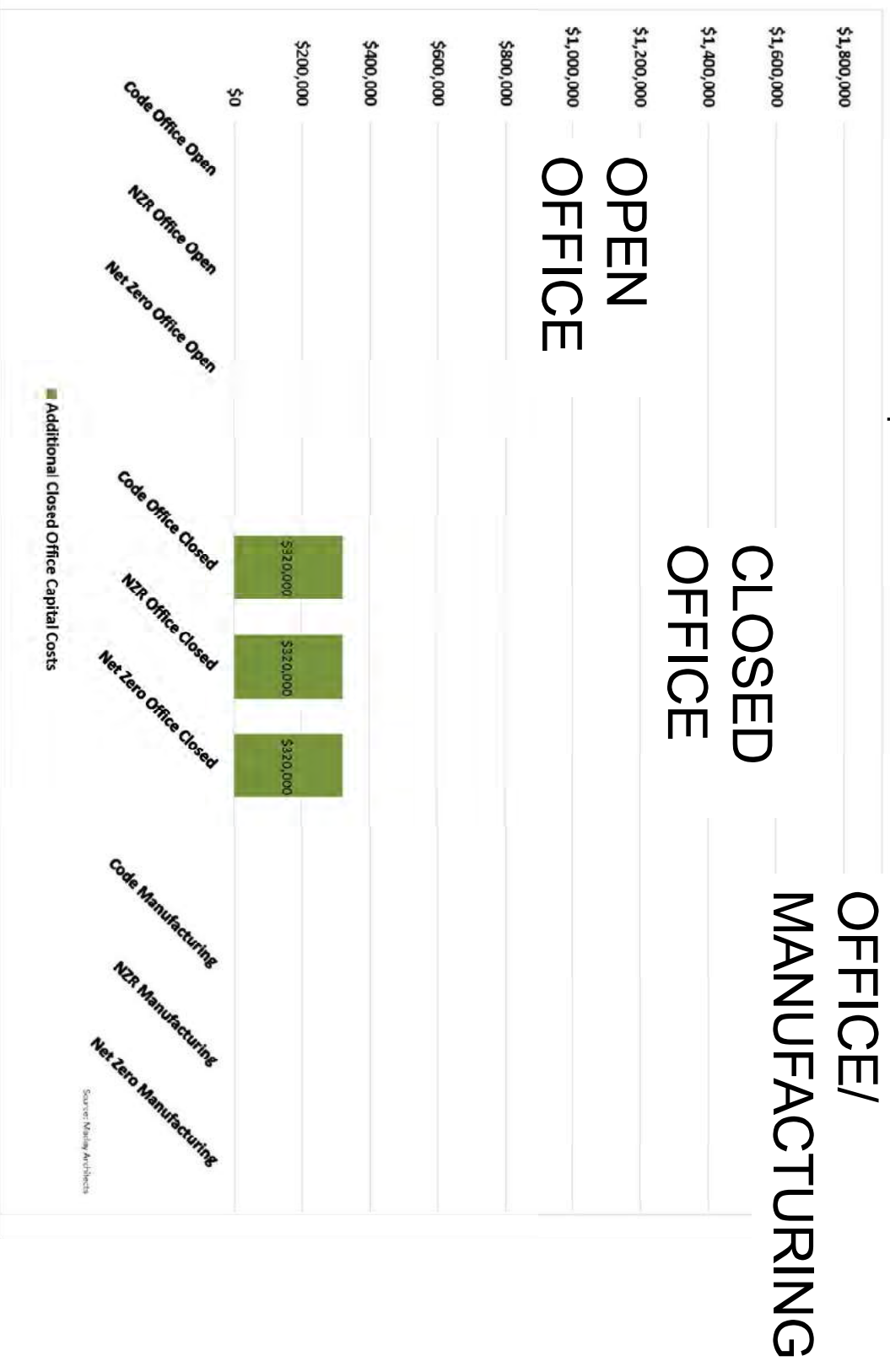
Commercial 1st Year Costs

- Federal Tax Credit for PV



Commercial 20-year Costs

- Closed office capital costs



Source: Nalling Architects

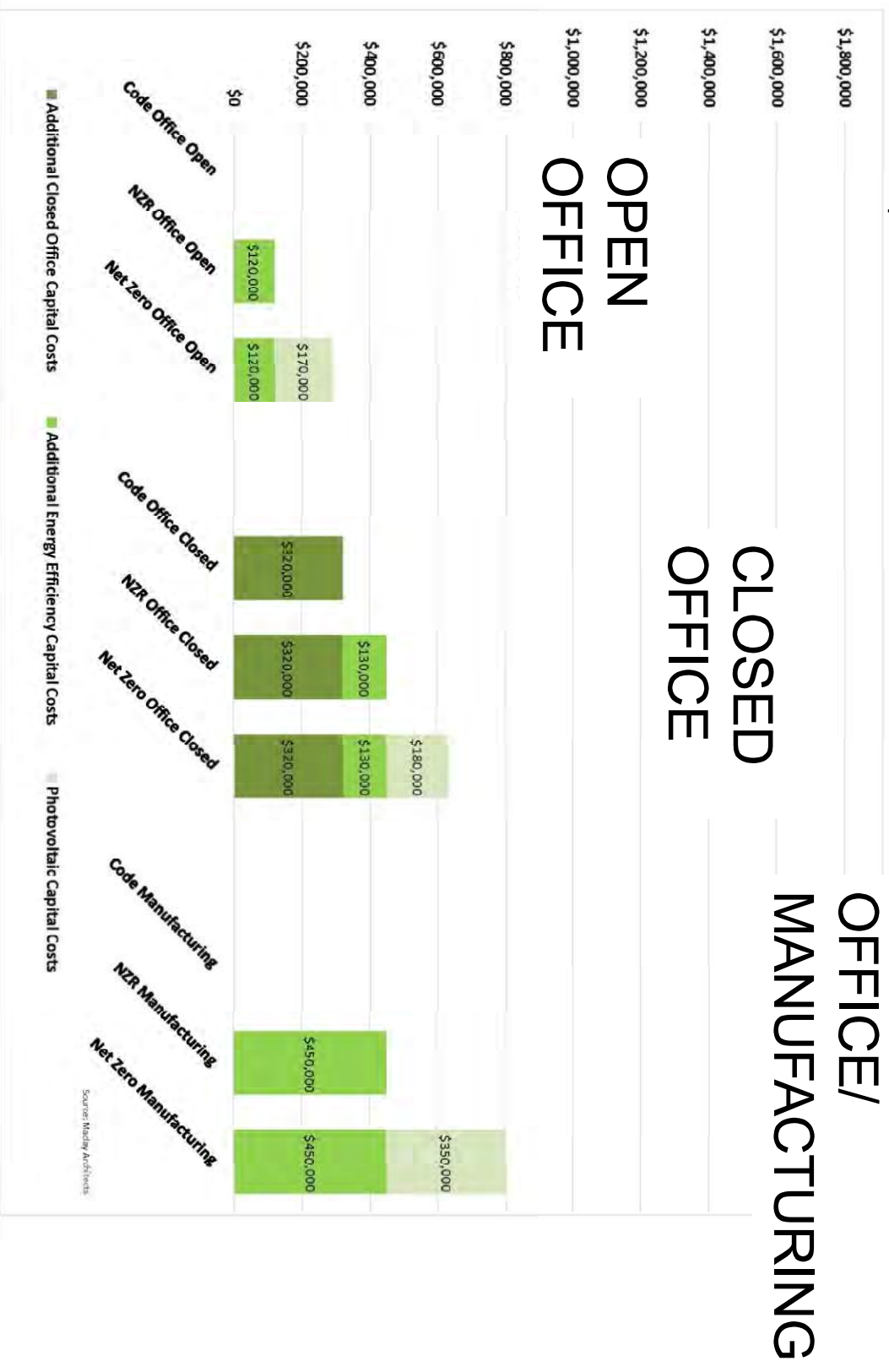
Commercial 20-year Costs

- Energy efficiency capital costs



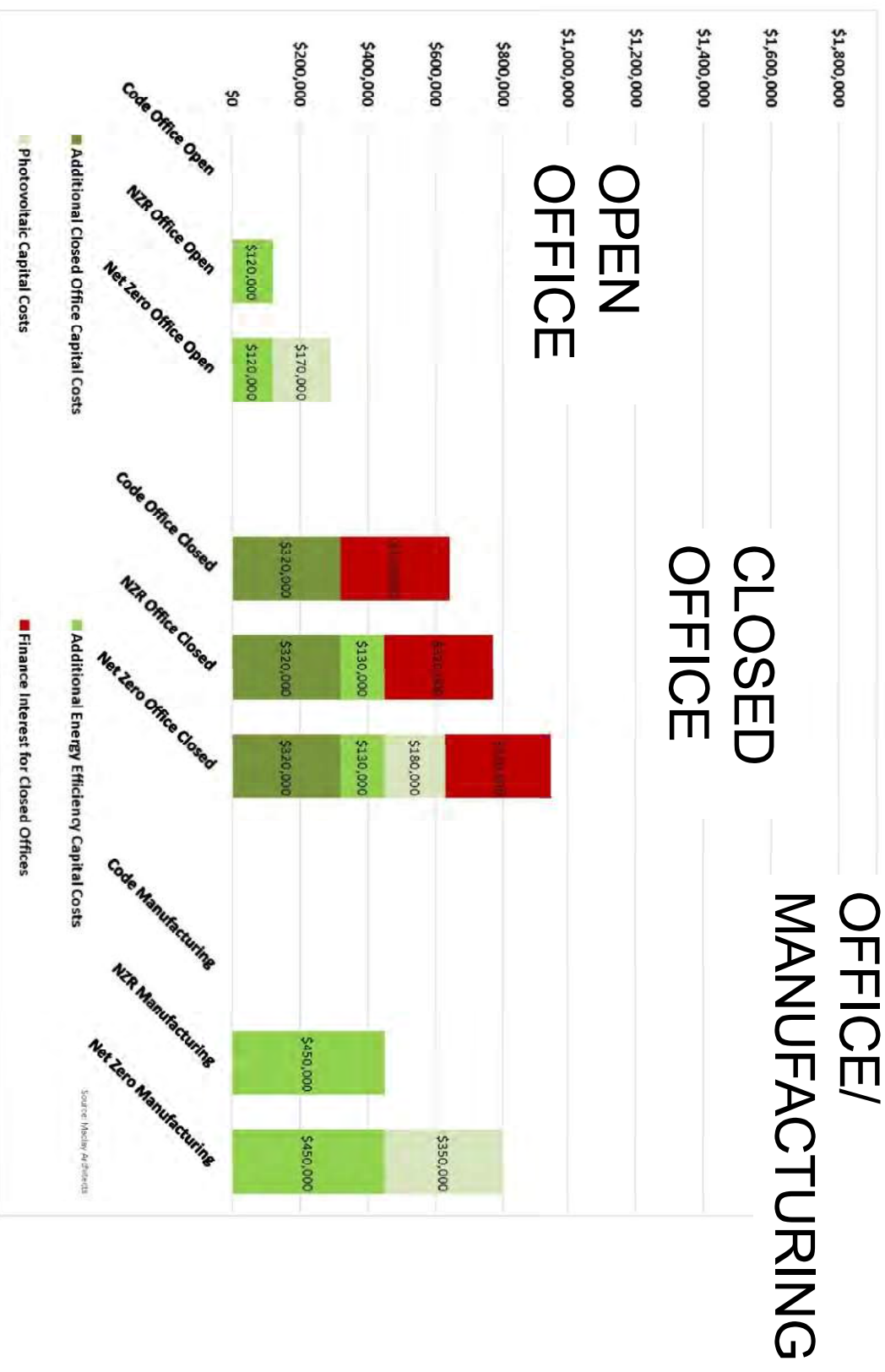
Commercial 20-year Costs

- PV capital costs



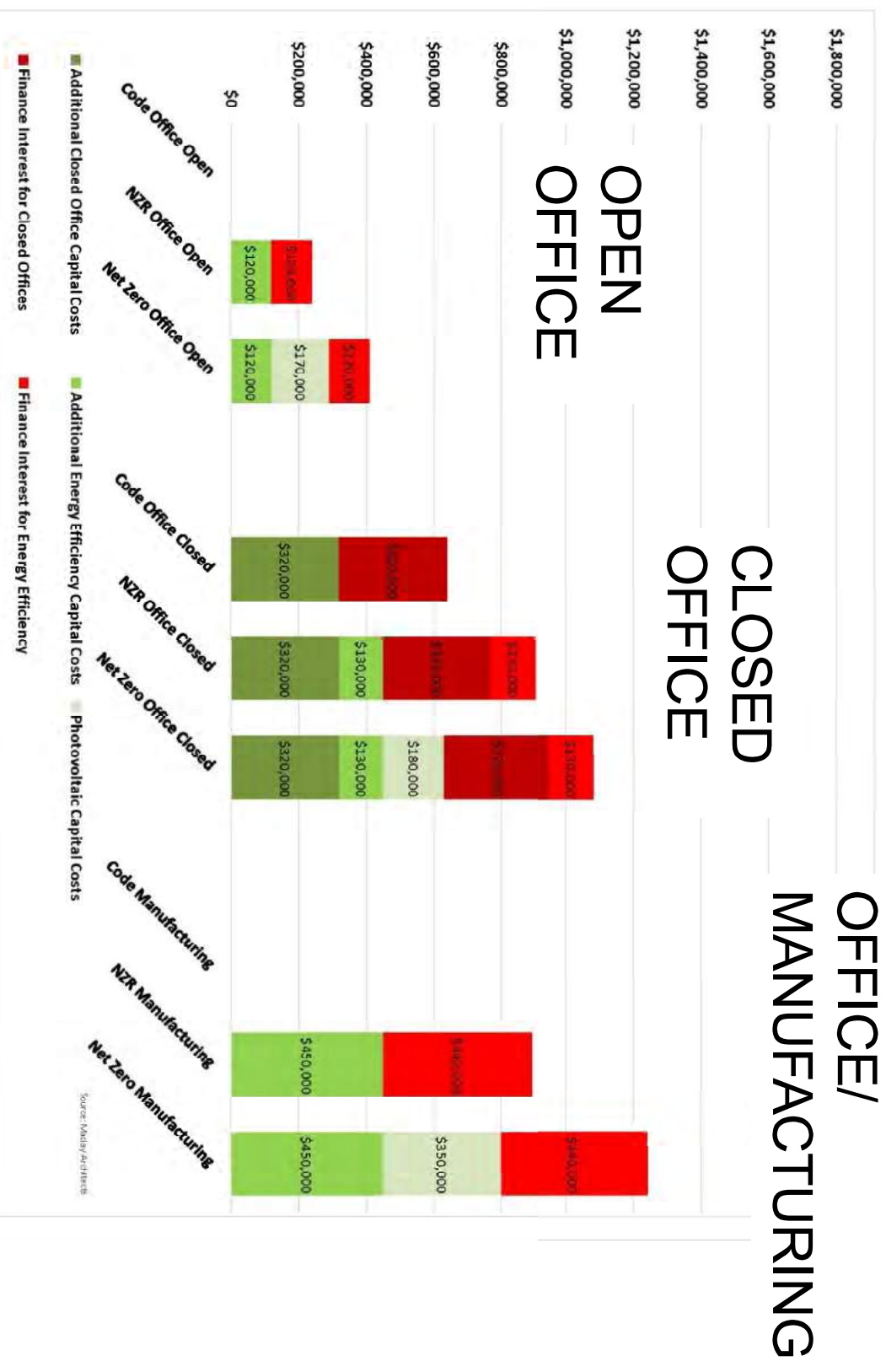
Commercial 20-year Costs

- Closed office finance costs



Commercial 20-year Costs

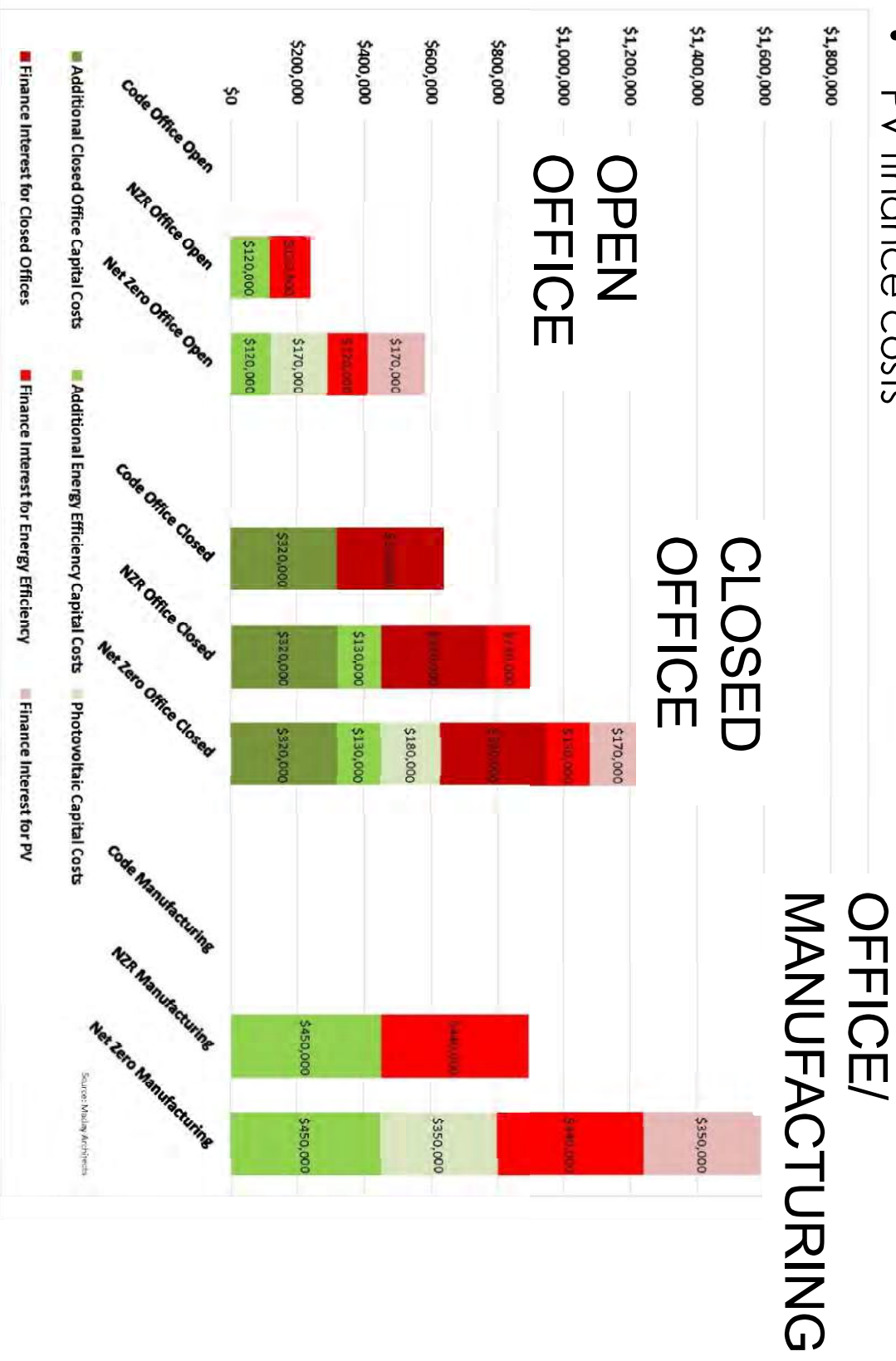
- Energy Efficiency finance costs



Source: Malmgren Architects

Commercial 20-year Costs

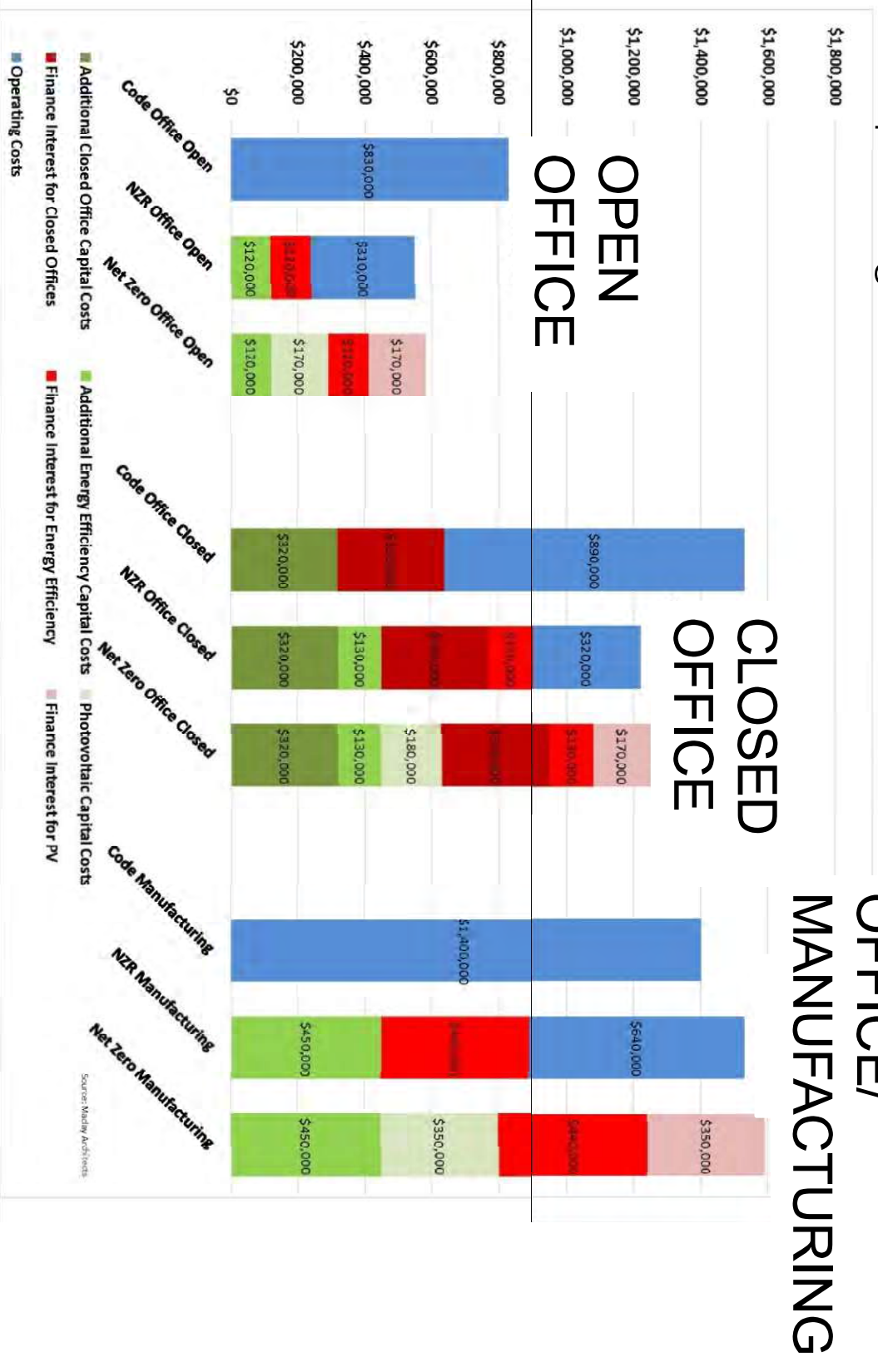
- PV finance costs



Source: Mullen Architects

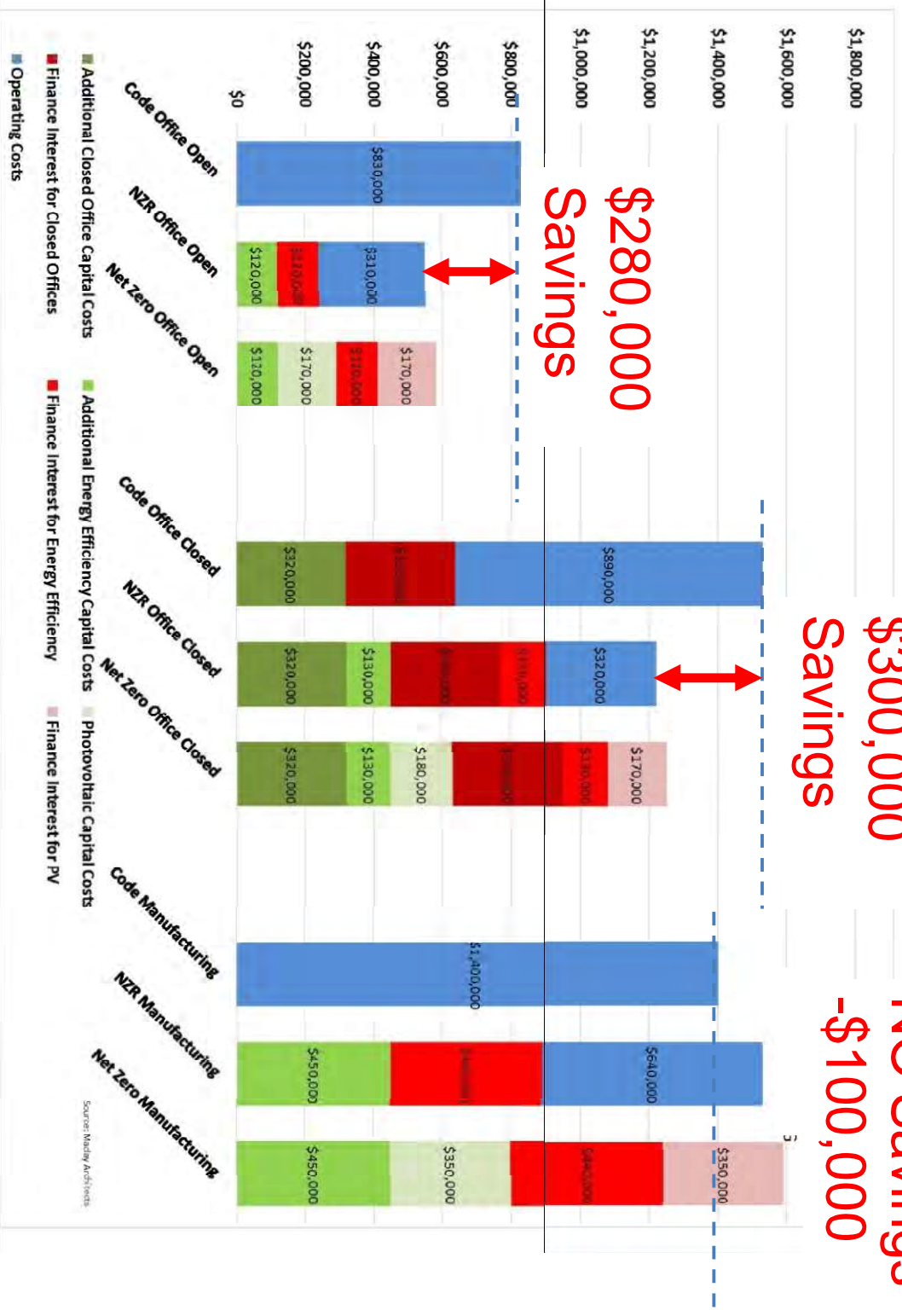
Commercial 20-year Costs

- Operating costs

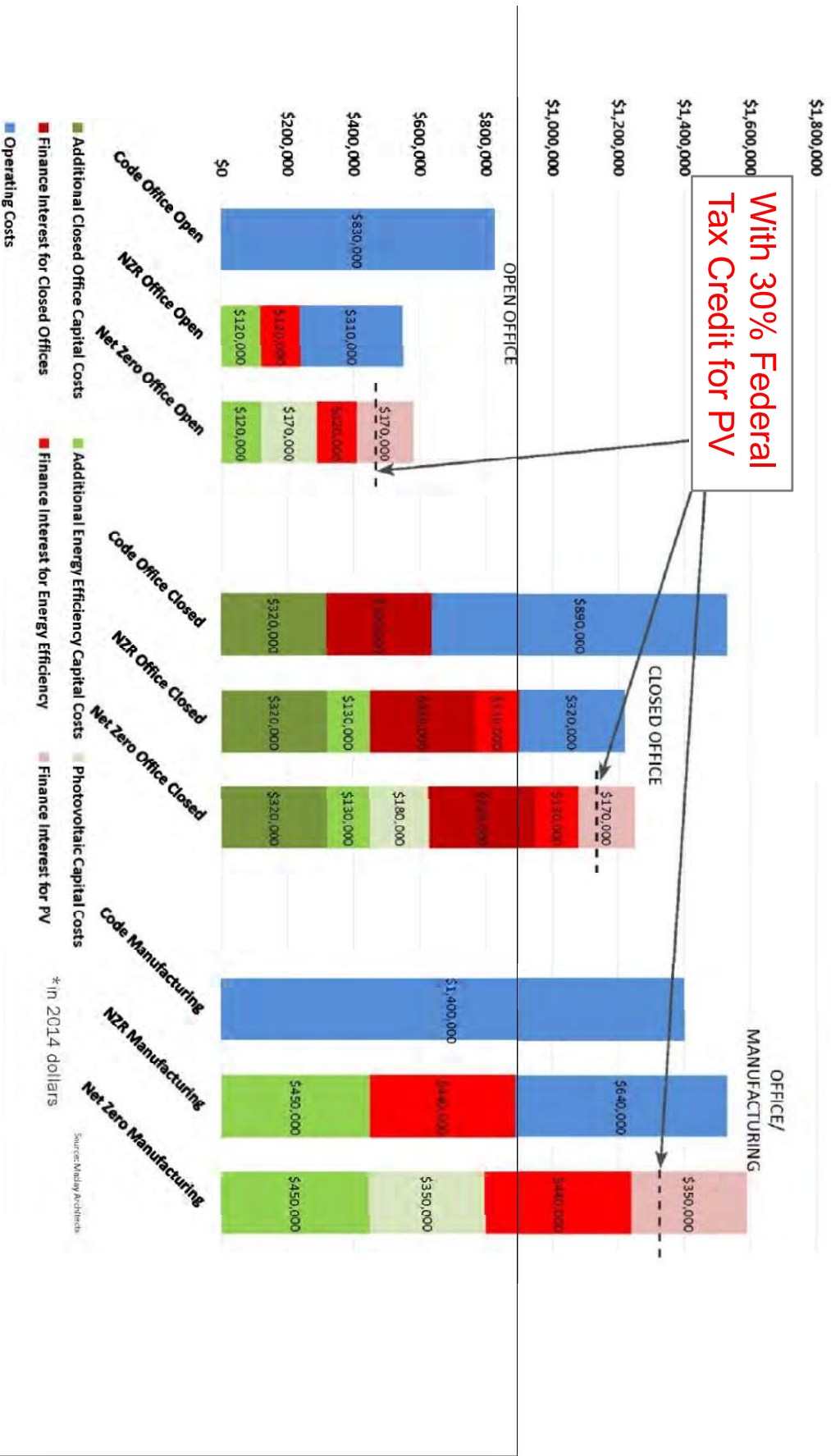


Source: Madrig Architects

Commercial 20-year Costs

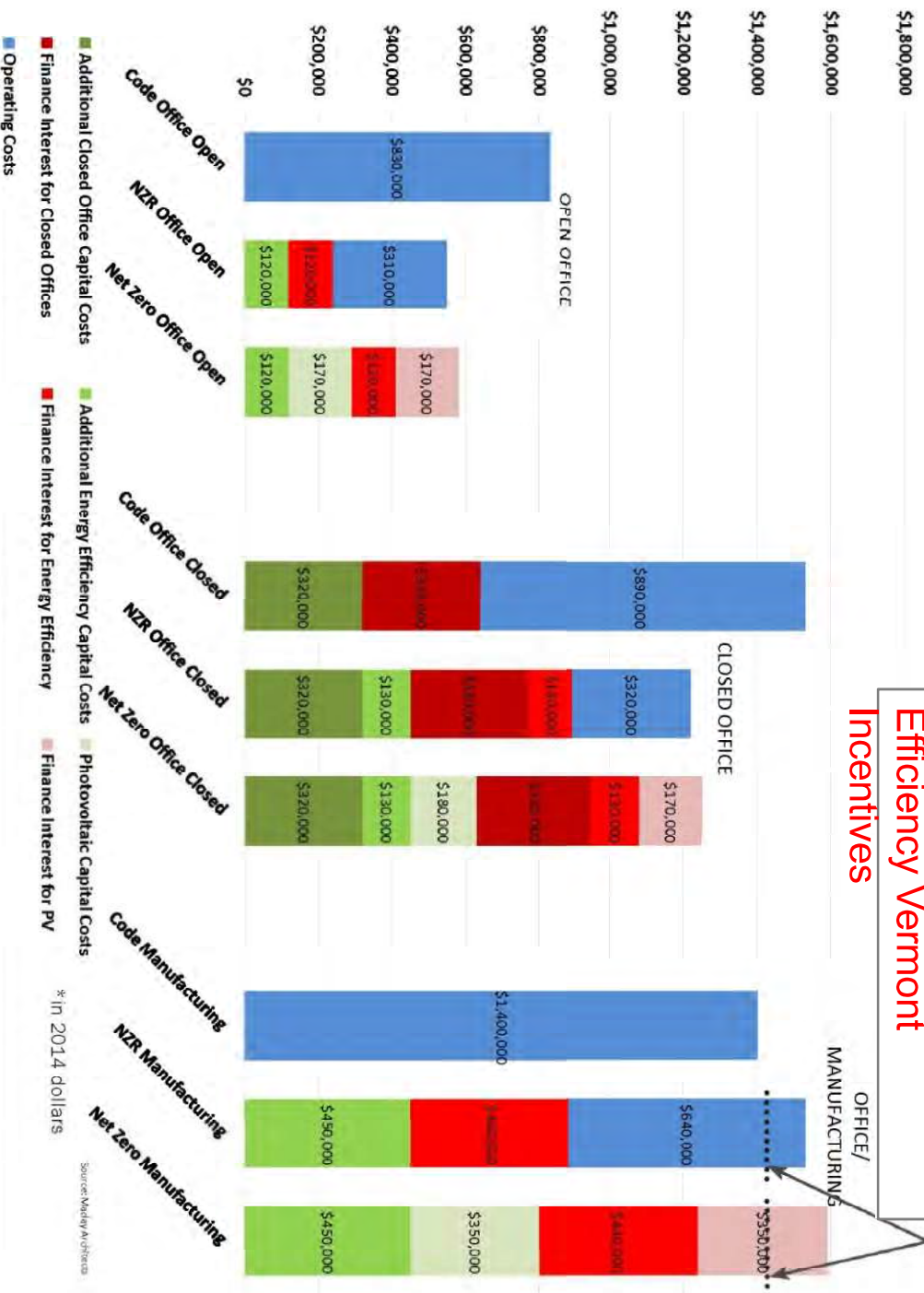


Commercial 20-year Costs



Commercial 20-year Costs

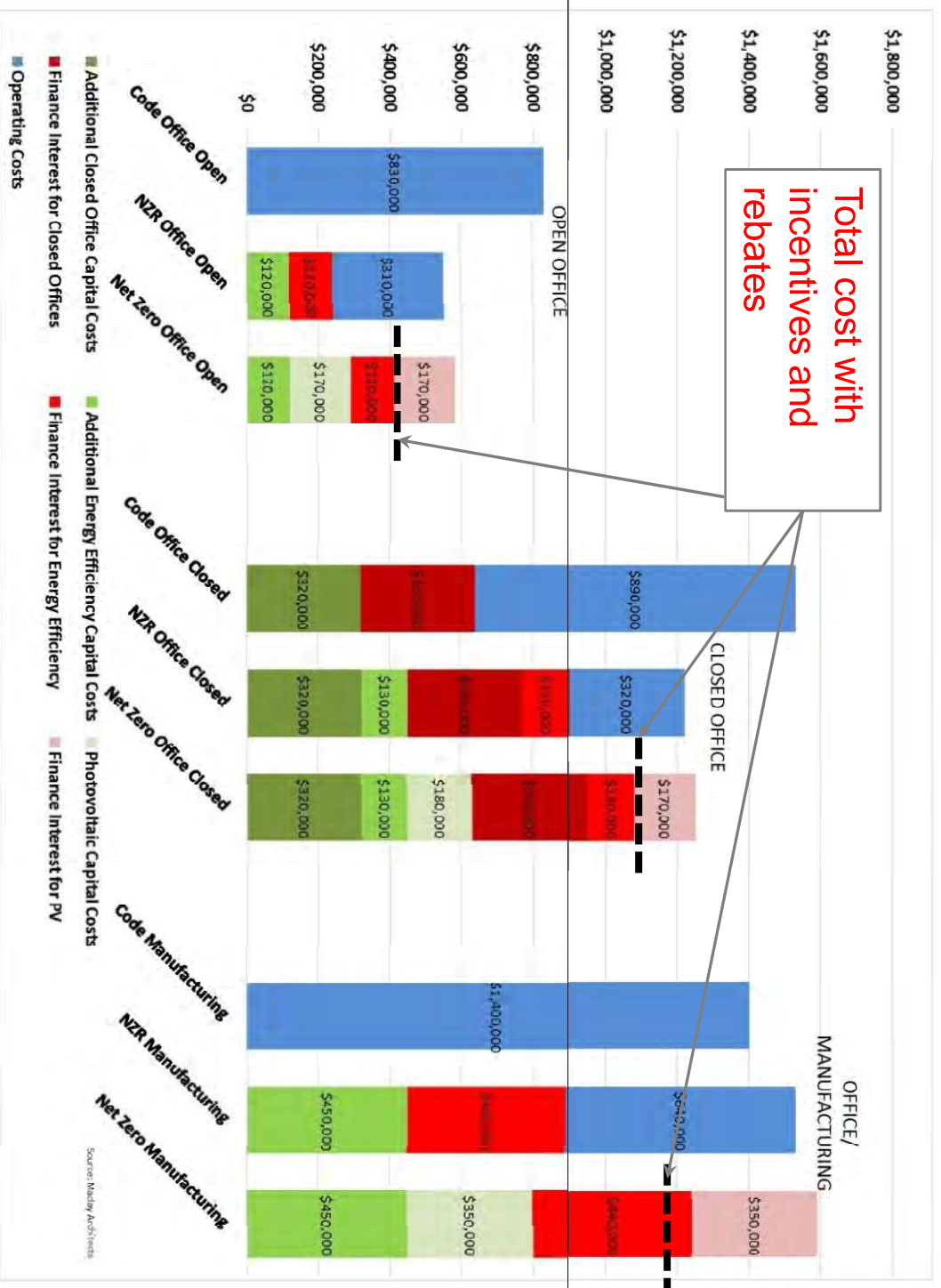
With SBA Loan and Efficiency Vermont Incentives



* in 2014 dollars

Source: Midway Analytics

Commercial 20-year Costs



Commercial Financial Analysis

Net Zero Ready All Financed

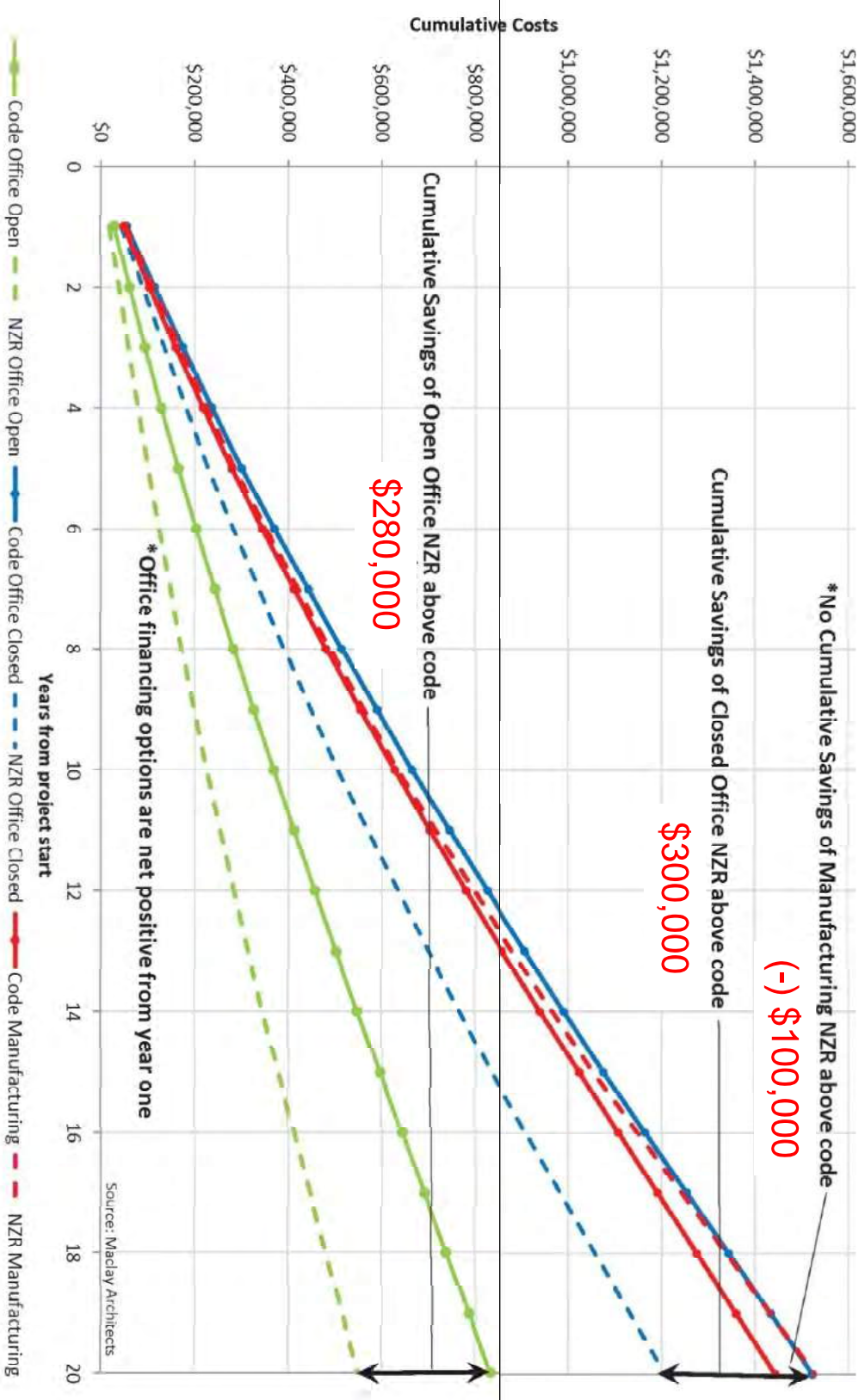


Figure 7.9: Cumulative energy and financing costs for all code and net zero ready commercial buildings

Commercial Financial Analysis

Net Zero Ready All Financed

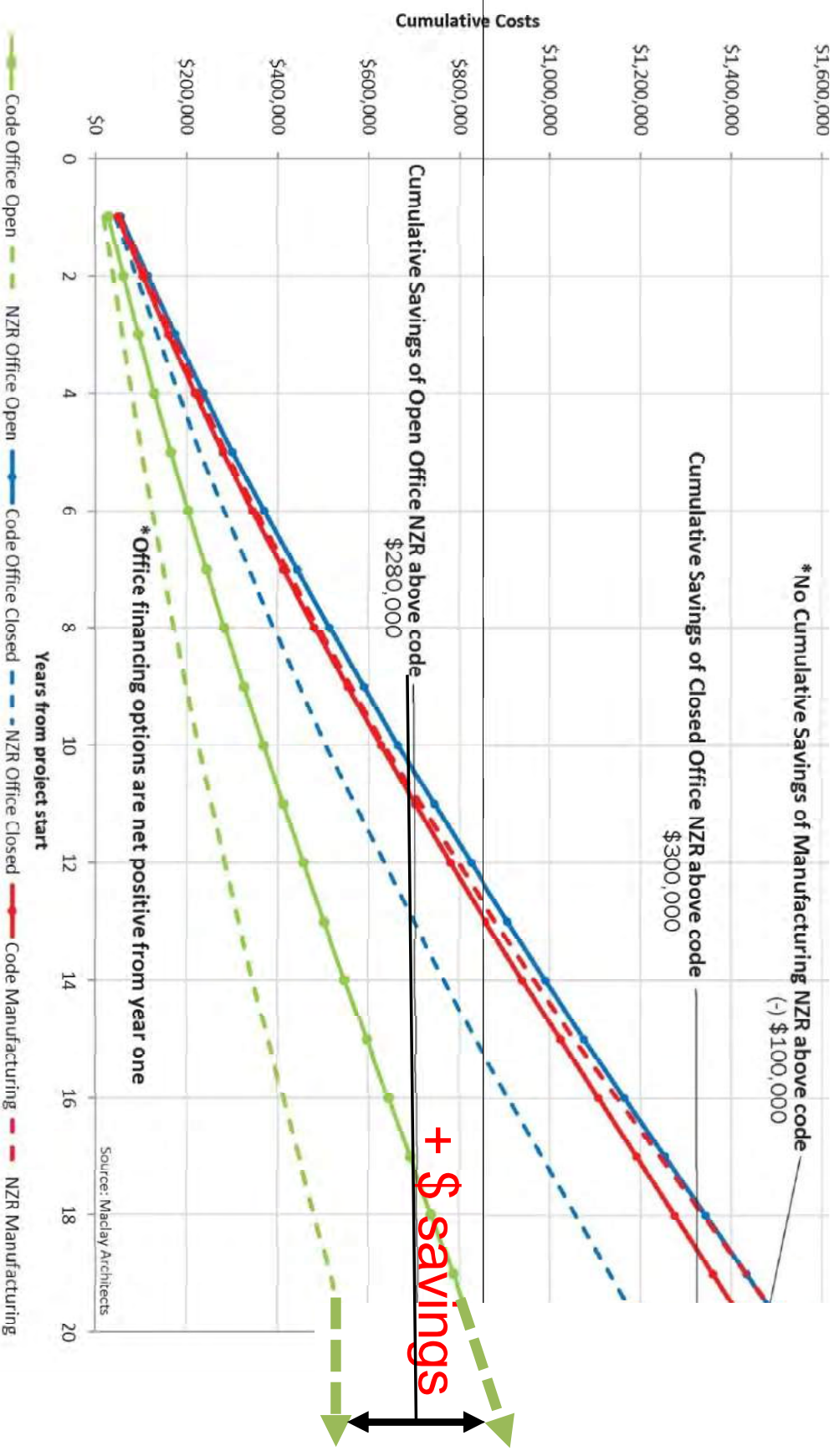


Figure 7.9: Cumulative energy and financing costs for all code and net zero ready commercial buildings

Community

Residential 30-Year Costs

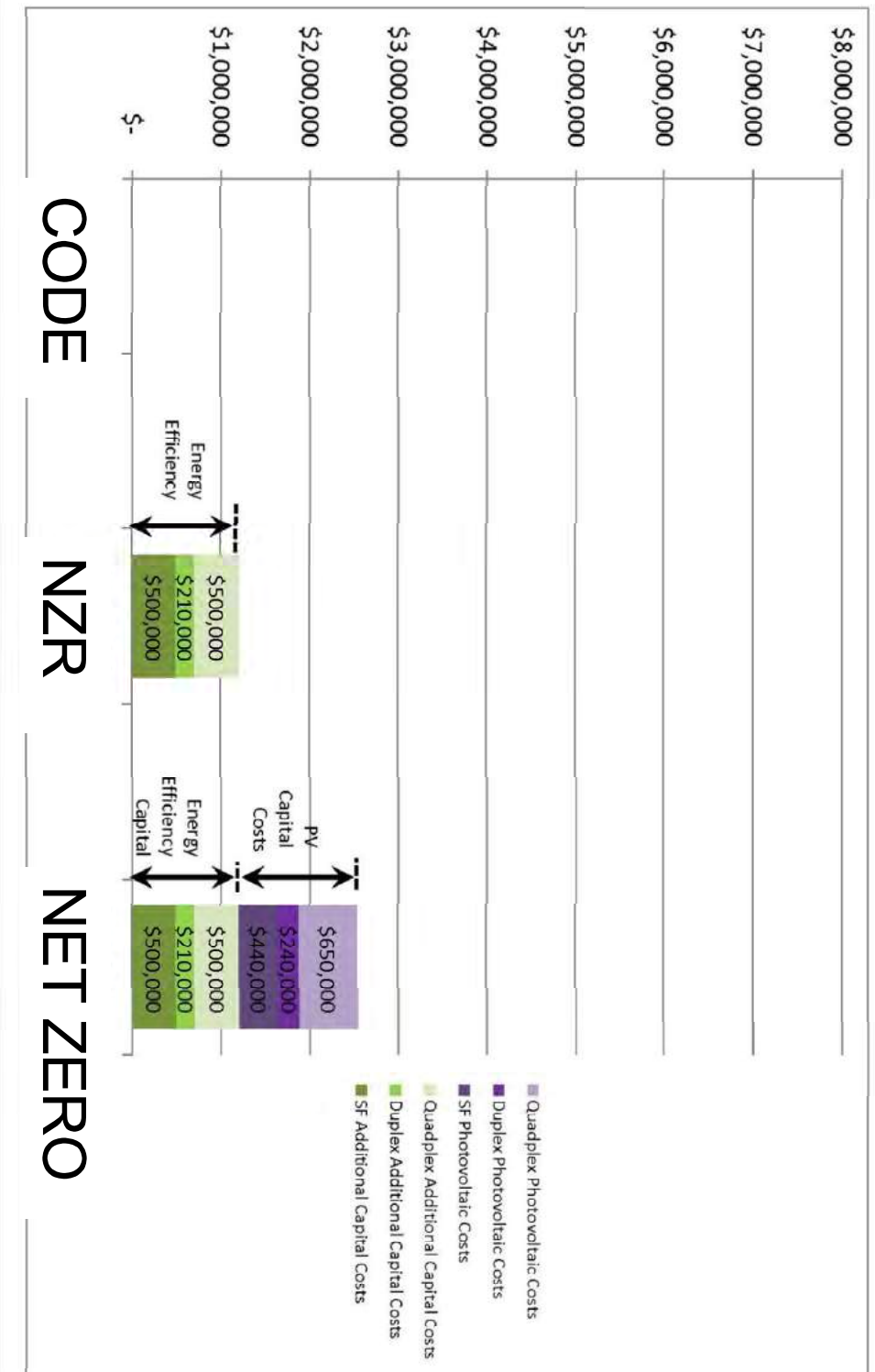
- Additional Capital Costs



Community

Residential 30-Year Costs

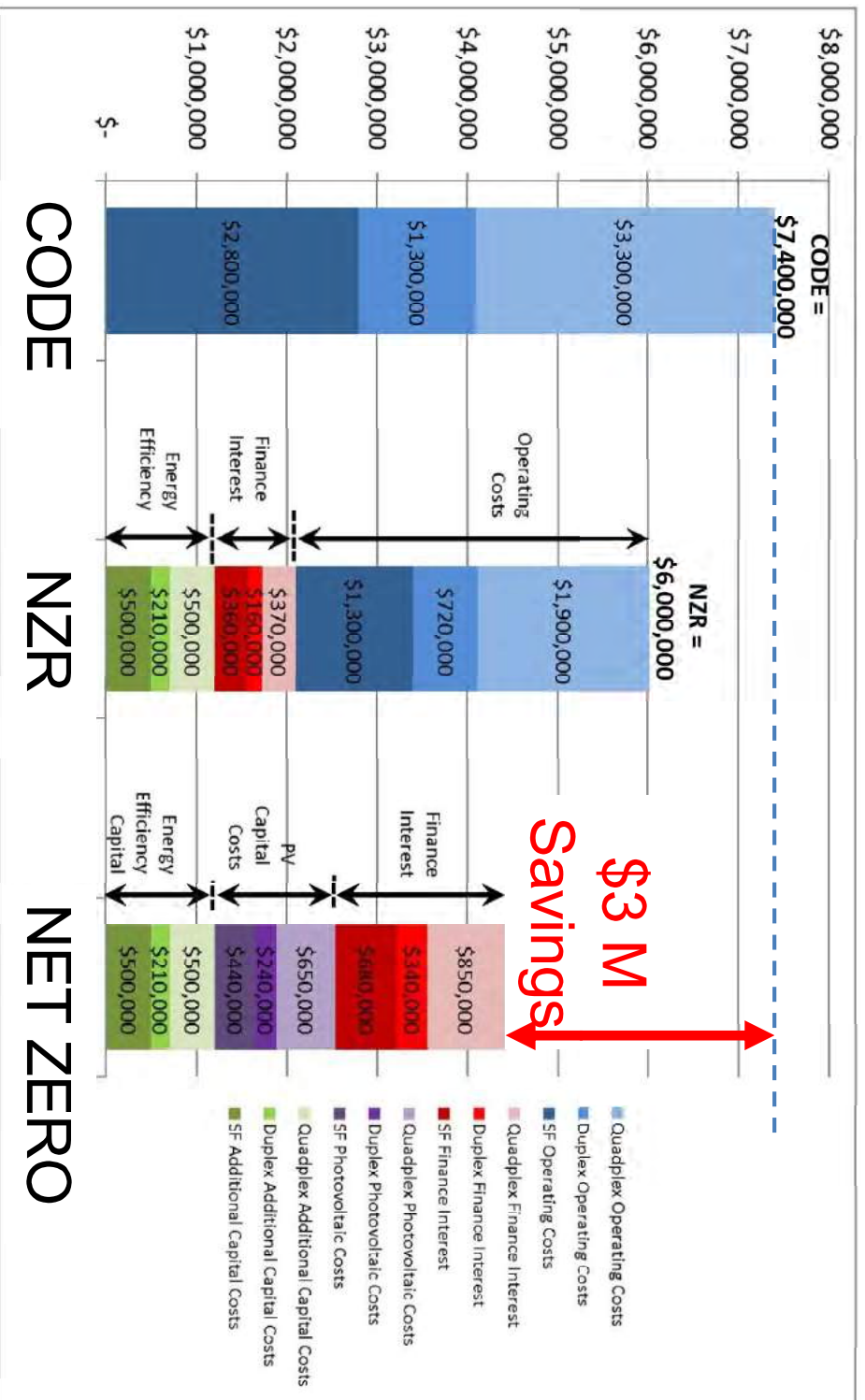
- PV Capital Costs



Community

Residential 30-Year Costs

- NZ cumulative savings of \$3 million compared to a code and savings



Community

Residential 30-Year Costs

- NZ cumulative savings of \$3.8 million including PV tax credits

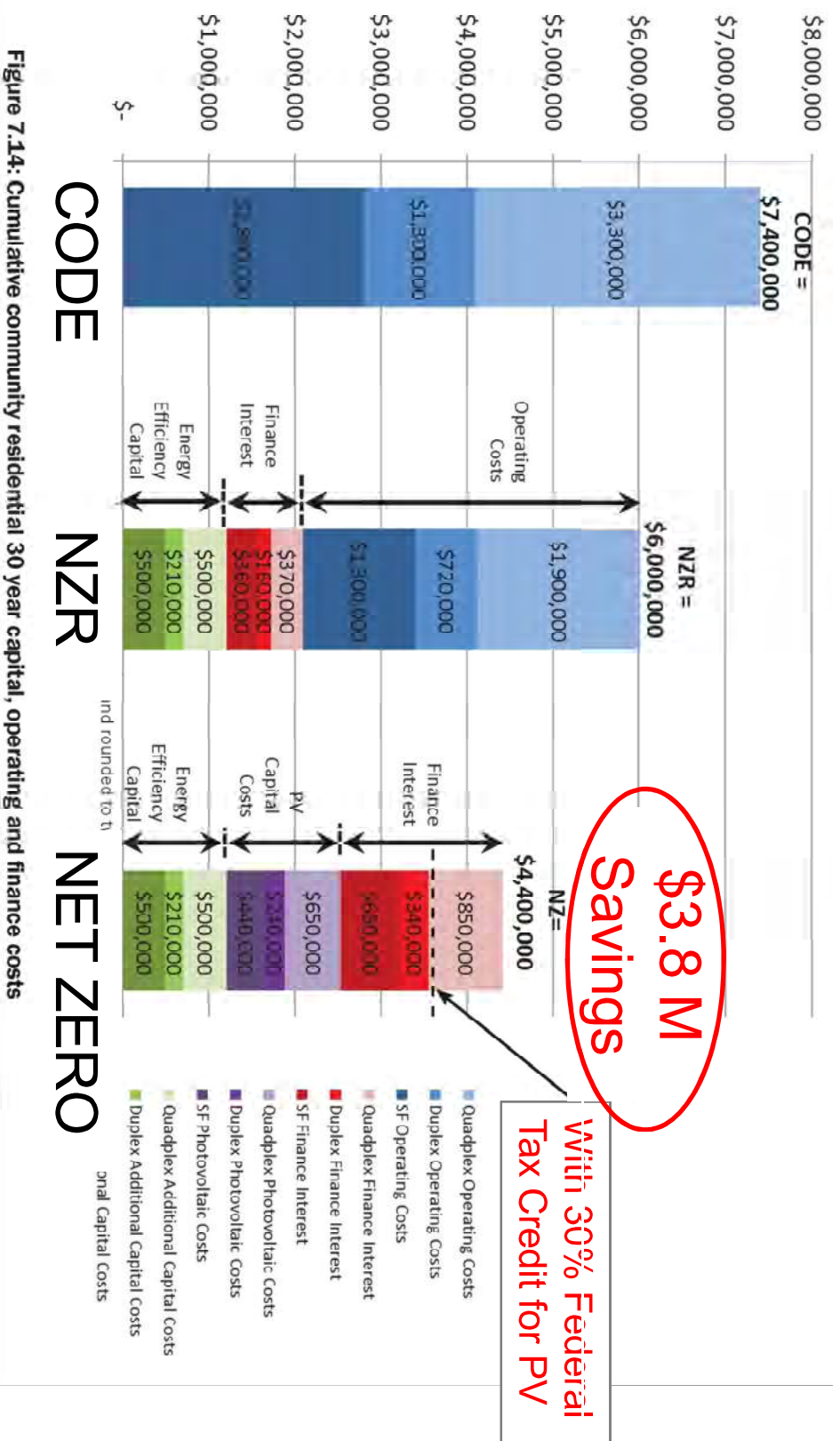
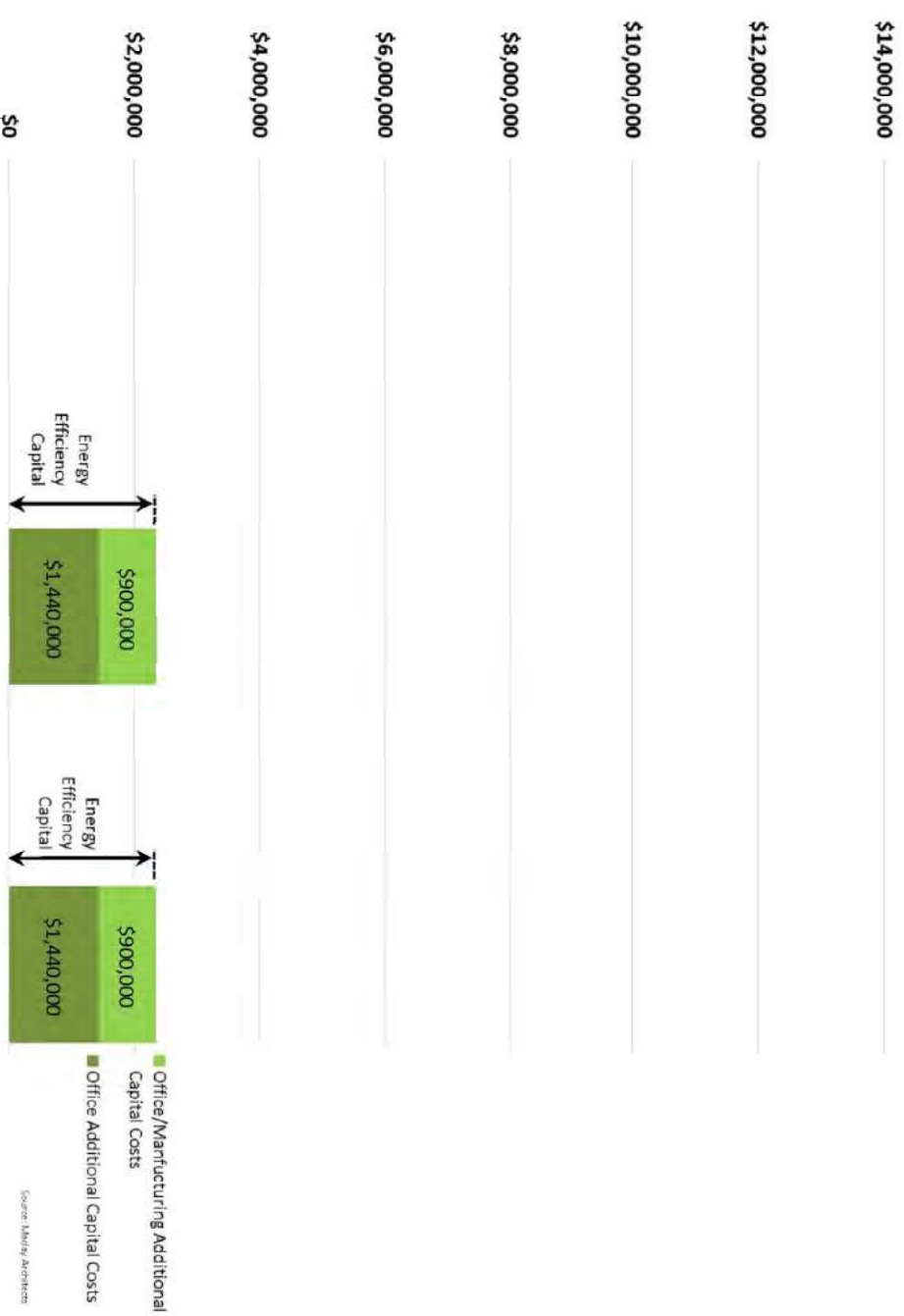


Figure 7.14: Cumulative community residential 30 year capital, operating and finance costs

Community

Commercial 20-Year Costs

- Energy efficiency capital costs



CODE

NZR

NET ZERO