

Level 3 Advance System Renovating

| Upgrade | Payback Time in Years | Added Costs | Annual Savings | 10-Year Savings | 1-Year ROI |
|-----------------------------------------------------------------------------|----------------------------------|--------------------|---------------------------|----------------------------|-------------------|
| High-efficiency toilets | 6.7 | \$150 | \$23 | \$450 | 15% |
| Reflective roof | 6.7 | \$2,000 | \$300 | \$6,000 | 15% |
| Formaldehyde-free insulation in double walls | 7.5 | \$900 | \$120 | \$2,400 | 13.3% |
| Radiant floor heating | 7.3 | \$4,000 | \$550 | \$11,000 | 13.8% |
| Thermal mass | 7.5 | \$3,000 | \$400 | \$8,000 | 13.3% |
| Southern overhangs | 8 | \$1,440 | \$180 | \$3,000 | 12.5% |
| Solar water heater | 8.9 | \$2,500 | \$280 | \$5,600 | 11.2% |
| Ground-source heat pump | 10 | \$30,000 | \$3,000 | \$60,000 | 10% |
| Cross ventilation | 10 | \$1,200 | \$120 | \$2,400 | 10% |
| Green roof | 10 | \$8,000 | \$800 | \$16,000 | 10% |
| Large-scale water conservation, including rain barrels and greywater system | 10.2 | \$2,200 | \$216 | \$4,320 | 9.8% |
| Photovoltaic system | 10.8 | \$13,000 | \$1,200 | \$60,000 | 9.2% |

| Total Savings and Average Payback/ROI | Payback Time in Years: | Added Costs: | Annual Savings: | 10-Year Savings: | ROI: |
|----------------------------------------------|-----------------------------------|-------------------------|----------------------------|-----------------------------|-------------|
| | 8.6 | \$68,390 | \$7,189 | \$179,170 | 11.9% |
