## **Hotel HVAC System Energy Audit Checklist**

## **General Information**

| Hotel Name |  |
|------------|--|
| Audit Date |  |
| Auditor    |  |
| Location   |  |

## **HVAC System Information**

| Component                      | Details/Condition | Comments |
|--------------------------------|-------------------|----------|
| Type of System                 |                   |          |
| Age of Equipment               |                   |          |
| Maintenance Records            |                   |          |
| Manufacturer/Model             |                   |          |
| Control Type (Manual/Auto/BMS) |                   |          |

## **Energy Audit Checklist**

| Item                            | Checked | Details/Findings |
|---------------------------------|---------|------------------|
| Filters clean/replaced          |         |                  |
| Ductwork insulated/leak-free    |         |                  |
| Thermostat operation            |         |                  |
| Set points optimized            |         |                  |
| Sensors calibrated              |         |                  |
| Unoccupied areas zoning         |         |                  |
| Chiller efficiency              |         |                  |
| Boiler efficiency               |         |                  |
| Cooling tower operation         |         |                  |
| Pumps and motors condition      |         |                  |
| Variable speed drives installed |         |                  |
| Refrigerant leaks check         |         |                  |
| Guest room HVAC controls        |         |                  |

| Summary of Findings |  |  |  |
|---------------------|--|--|--|
|                     |  |  |  |
|                     |  |  |  |
| Recommendations     |  |  |  |
|                     |  |  |  |
|                     |  |  |  |
| Follow-Up Actions   |  |  |  |