



# Commercial Boiler End-of-Life Planning Guide

Maryland's Building Energy Performance Standards (BEPS) encourages long-term planning, and the replacement of aging boilers provides an opportunity to reassess buildings' energy strategy. This checklist offers commercial building owners end-of-life boiler guidance.

## 1. Assess Current Systems & BEPS Status:

### Evaluate Current Boiler Performance

Consider age, maintenance history, efficiency & operational issues

### Estimate Equipment's Remaining Useful Life

Leverage expertise of facility managers or service providers

### Check State BEPS Obligations

Identify upcoming compliance deadlines & potential payments

## 2. Near End-of-Life Planning:

### Adopt a Holistic Energy Approach

Research equipment replacement solutions that embrace energy efficiency & electrification

### Perform Evaluation

Determine whether central or distributed systems provide the lowest installation & operational costs for your building

### Develop Replacement Timeline

Plan to replace existing equipment prior to failure; target installation before peak heating season or next BEPS compliance deadline

### Determine Temporary Solutions (If Needed)

If equipment fails unexpectedly, consider renting from a commercial vendor to bridge the gap to your new efficient system

## 3. Determine Budget:

### Research Incentives

Contact the Maryland Clean Buildings Hub with questions at [cleanbuildingshub@maryland.gov](mailto:cleanbuildingshub@maryland.gov)

### Secure Budget Approvals

Include contingencies for temporary & long-term solutions



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