

AMPLIFY Act: Thermal and Utility Recapture Infrastructure

Legislating Drafter Working Package — 33-bill modular AMPLIFY build

Legislating drafter file. This chapter draft is designed to stand on its own and to support modular insertion into broader AMPLIFY stacks.

Bill 22. AMPLIFY Act: Thermal and Utility Recapture Infrastructure

Single subject. Capture and reuse of waste heat and related utility value from covered automation infrastructure.

Purpose. House the thermal-recapture concept in its own chapter.

Draft structure

Section	Core draft direction
1. Short title	This act shall be known and may be cited as the “AMPLIFY Act: Thermal and Utility Recapture Infrastructure”.
2. Legislative declaration	The general assembly finds and declares that house the thermal-recapture concept in its own chapter.
3. Definitions	Definitions should be alphabetized, lowercase, and drafted in singular form unless a term of art requires otherwise.
4. Operative sections	Substantive rights, duties, approvals, or restrictions listed below.
5. Administration	Rulemaking, designation of administering authority, records, notices, and implementation mechanics.
6. Construction	Independent operation, severability, no implied repeal, and other necessary construction clauses.
7. Effective date	Effective date and any conditional clause required by filing strategy.

Draft definitions

thermal recapture. capture, transfer, or reuse of waste heat or related utility byproduct from covered infrastructure.

district thermal project. a public or public-private thermal distribution, cooling, snowmelt, or related system authorized by law.

Draft operative provisions

Section 4. Thermal projects

- Authorized entities may develop, support, or finance district thermal projects and related recapture infrastructure under this act.
- Priority may be given to projects producing measurable public utility value.

Section 5. Use of funds

- Money allocated to this chapter shall be used for thermal recapture, district energy, or directly related infrastructure purposes authorized by law.

Required construction clauses

- Independent operation. This act operates independently and remains effective whether or not any related measure or companion act is adopted.
- Severability. If any provision of this act or its application is held invalid, the invalidity does not affect other provisions or applications that can be given effect without the invalid provision or application.
- Single-subject construction. This act shall be construed to embrace only the single subject described in its title and no separate subject shall be inferred from a remedy, definition, recordkeeping duty, funding mechanism, or construction clause that is necessarily and properly connected to that subject.

Annex and Effective-Date Integration

Annex incorporation

Annex A to this measure contains the technical specifications for C-TEG integration, ORC deployment classes, thermal storage requirements, certification templates, and engineering assumptions.

The annex may elaborate technical standards but may not erase the sixty-percent annualized capture floor or the named systems required by this measure.

Effective date and implementation

This measure takes effect on the date declared by law following approval; except that engineering compliance deadlines shall phase in according to the implementation schedule and site class.

Planning, baseline reporting, and corridor mapping may begin before full installation mandates are triggered.