

**(c) Required statements**

The comprehensive plan under this section shall include a statement setting forth—

- (1) the anticipated research, development, demonstration, and commercialization objectives to be achieved;
- (2) the management structure and approach to be adopted to carry out such plan;
- (3) the program strategies, including detailed milestone goals to be achieved;
- (4) the specific funding requirements for individual program elements and activities, including the total estimated construction costs of proposed projects; and
- (5) the estimated relative financial contributions of the Federal Government and non-Federal participants in the program.

**(d) Report to President and Congress; contents**

Not later than January 1, 1982, the Secretary shall prepare and submit to the President and the Congress a report containing a complete description of any financial, institutional, environmental, and social barriers to the development and application of technologies for the recovery of energy from municipal wastes.

(Pub. L. 96-294, title II, § 231, June 30, 1980, 94 Stat. 696.)

**§ 8832. Construction loans****(a) Authority of Secretary of Energy**

Subject to sections 8835 and 8836 of this title, the Secretary of Energy may commit to make, and make, loans for the construction of municipal waste energy projects.

**(b) Estimated project construction costs as determinative of initial and revised amount of loan; interest rate**

- (1) Any loan under this section—
  - (A) may not exceed 80 per centum of the total estimated cost of the construction of the municipal waste energy project involved, and
  - (B) shall bear interest at a rate determined by the Secretary of Energy (taking into consideration the current average market yield on outstanding marketable obligations of the United States with remaining periods to maturity comparable to the average maturities of such loans) plus not to exceed one per centum, as determined by the Secretary of Energy, and adjusted to the nearest one-eighth of one per centum.

(2) In the event the total estimated costs of construction of the project thereafter exceed the total estimated costs initially determined by the Secretary of Energy, the Secretary may in addition, upon application therefor, make a loan for so much of the additional estimated costs as does not exceed 10 per centum of the initial total estimated costs of construction.

**(c) Preconditions**

A loan may not be made under this section unless the person applying for such loan has established to the satisfaction of the Secretary of Energy that the applicant is unable without such a loan to obtain sufficient credit elsewhere at reasonable rates and terms, taking into consideration prevailing market rates and terms for

loans for similar periods of time, to finance the construction of the project for which such loan is sought.

(Pub. L. 96-294, title II, § 232, June 30, 1980, 94 Stat. 697.)

**§ 8833. Guaranteed construction loans****(a) Authority of Secretary of Energy**

Subject to sections 8835 and 8836 of this title, the Secretary of Energy may commit to guarantee, and guarantee, against loss on up to 90 per centum of the principal and interest, any loan which is made solely to provide funds for the construction of a municipal waste energy project and which does not exceed 90 per centum of the cost of the construction of the project involved, as estimated by the Secretary on the date of the guarantee or commitment to guarantee.

**(b) Estimated project construction costs as determinative of revised amount of guarantee**

In the event the total estimated costs of construction of the project thereafter exceed the total estimated costs initially determined by the Secretary of Energy, the Secretary may in addition, upon application therefor, guarantee, against loss on up to 90 per centum of the principal and interest, a loan for so much of the additional estimated total costs as does not exceed 10 per centum of the total estimated costs.

**(c) Terms and conditions**

The terms and conditions of loan guarantees under this section shall provide that, if the Secretary of Energy makes a payment of principal or interest upon the default by a borrower, the Secretary shall be subrogated to the rights of the recipient of such payment (and such subrogation shall be expressly set forth in the loan guarantee or related agreements).

**(d) Termination, cancellation, or revocation, and conclusive nature of guarantee**

Any loan guarantee under this section shall not be terminated, canceled, or otherwise revoked, except in accordance with the terms thereof and shall be conclusive evidence that such guarantee complies fully with the provisions of this chapter and of the approval and legality of the principal amount, interest rate, and all other terms of the securities, obligations, or loans and of the guarantee.

**(e) Payment to lender**

If the Secretary of Energy determines that—

- (1) the borrower is unable to meet payments and is not in default,
- (2) it is in the public interest to permit the borrower to continue to pursue the purposes of such project, and
- (3) the probable net benefit to the United States in paying the principal and interest due under a loan guarantee agreement will be greater than that which would result in the event of a default,

then the Secretary may pay to the lender under a loan guarantee agreement an amount not greater than the principal and interest which the borrower is obligated to pay to such lender, if the borrower agrees to reimburse the Sec-