

1 industrial ecological symbiosis that defines the park where interdependent
2 business relationships that are beneficial to all participants persist between
3 the tracts.

4 (3) The owners of the park plan to attract at least 250 new jobs to the site.

5 (4) The owners of the park have an active solid waste facility permit with the
6 Department of Environment and Natural Resources pursuant to Chapter
7 130A of the General Statutes.

8 (5) The creation of the park is for the purpose of featuring clean energy
9 facilities, laboratories, and companies, thereby spurring economic growth by
10 attracting renewable energy and alternative fuel industries.

11 (6) The development plan for the park must include at least three renewable
12 energy or alternative fuel facilities.

13 (7) The development plan for the park must include a wood gasification
14 renewable energy facility that utilizes unadulterated wood fuel derived from
15 within the park or through the synergetic relationships fostered by the park.

16 (8) The wood gasification renewable energy facility will not be a major source,
17 as that term is defined in 40 C.F.R. § 70.2 (July 1, 2009 edition), for air
18 quality purposes. The biomass renewable energy facility will remain in
19 compliance with all applicable State and federal emissions requirements
20 throughout its operating life.

21 **SECTION 3.** Certification. – The owner of a parcel or tract of land or a group of
22 owners of contiguous properties that seeks to establish an ecocomplex renewable energy
23 demonstration park shall submit to the Secretary of State an application for designation. The
24 Secretary shall examine the application and may request any additional information from the
25 owner of the parcel(s) or tract(s) of land or the Department of Environment and Natural
26 Resources needed to verify that the project meets all of the criteria for designation. The
27 Secretary may rely on certifications provided by the owner or the Department of Environment
28 and Natural Resources that the criteria are met. If the Secretary determines that the project
29 meets all of the criteria, the Secretary shall make and issue a certificate to the owner(s)
30 designating the parcel(s) or tract(s) of land as an ecocomplex renewable energy demonstration
31 park and shall file and record the application and certificate in an appropriate book of record.
32 The parcel(s) or tract(s) of land shall be designated as an ecocomplex renewable energy
33 demonstration park on the date the certificate is filed and recorded.

34 **SECTION 4.** Renewable energy generation. – The definitions in G.S. 62-133.8
35 apply to this act. If the Utilities Commission determines that a biogas, syngas, or other
36 biomass-derived renewable energy facility located in the ecocomplex renewable energy
37 demonstration park is a new renewable energy facility, the Commission shall assign triple
38 credit to any electric power or renewable energy certificates generated from renewable energy
39 resources at the biomass renewable energy facility that are purchased by an electric power
40 supplier for the purposes of compliance with G.S. 62-133.8. The additional credits shall be
41 eligible for use to meet the requirements of G.S. 62-133.8(f). The additional credits shall first
42 be used to satisfy the requirements of G.S. 62-133.8(f). Only when the requirements of
43 G.S. 62-133.8(f) are met shall the additional credits be utilized to comply with G.S. 62-133.8(b)
44 and (c). The triple credit shall apply only to the first 20 megawatts of biogas, syngas, or other
45 biomass-derived renewable energy facility generation capacity located in all ecocomplex
46 renewable energy demonstration parks in the State.

47 **SECTION 5.** This act applies in Catawba County only.

48 **SECTION 6.** This act is effective when it becomes law.

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