

1 A bill to be entitled
2 An act relating to state renewable energy goals;
3 amending s. 366.91, F.S.; revising the definition of
4 the terms "biomass" and "renewable energy"; amending
5 s. 377.24, F.S.; prohibiting the drilling or
6 exploration for, or production of, oil, gas, or other
7 petroleum products; amending s. 377.242, F.S.;
8 prohibiting permitting and construction of certain
9 structures intended to drill or explore for, or
10 produce or transport, oil, gas, or other petroleum
11 products; amending s. 377.803, F.S.; revising the
12 definition of the term "renewable energy"; creating s.
13 377.821, F.S.; requiring that all electricity used in
14 the state be generated by renewable energy by a
15 specified date; requiring statewide net zero carbon
16 emissions by a specified date; directing the Office of
17 Energy within the Department of Agriculture and
18 Consumer Services, in consultation with other state
19 agencies, state colleges and universities, public
20 utilities, and other private and public entities, to
21 develop a unified statewide plan to generate the
22 state's electricity from renewable energy and reduce
23 the state's carbon emissions by specified dates;
24 requiring state and public entities to cooperate as
25 requested; providing plan requirements; requiring the

26 office to submit the plan and updates to the Governor
 27 and Legislature; creating s. 377.8225, F.S.; creating
 28 the Renewable Energy Workforce Development Advisory
 29 Committee in the Office of Energy within the
 30 Department of Agriculture and Consumer Services;
 31 providing for committee membership and duties;
 32 providing a definition; directing the Commissioner of
 33 Agriculture to prepare and submit a specified annual
 34 report to the Legislature; providing an effective
 35 date.

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37 Be It Enacted by the Legislature of the State of Florida:

38

39 Section 1. Paragraphs (a) and (d) of subsection (2) of
 40 section 366.91, Florida Statutes, are amended to read:

41 366.91 Renewable energy.—

42 (2) As used in this section, the term:

43 (a) "Biomass" means a power source that is comprised of,
 44 but not limited to, combustible residues or gases from forest
 45 products manufacturing, waste or coproducts, ~~byproducts, or~~
 46 ~~products~~ from agricultural and orchard crops, waste or
 47 coproducts from livestock and poultry operations, waste or
 48 byproducts from food processing, urban wood waste, separated
 49 municipal food and yard solid waste, and municipal liquid waste
 50 treatment operations, ~~and landfill gas.~~

51 (d) "Renewable energy" means electrical energy produced
52 from a method that uses one or more of the following fuels or
53 energy sources: hydrogen produced from sources other than fossil
54 fuels, biomass, solar energy, geothermal energy, wind energy,
55 ocean energy, and hydroelectric power. ~~The term includes the~~
56 ~~alternative energy resource, waste heat, from sulfuric acid~~
57 ~~manufacturing operations and electrical energy produced using~~
58 ~~pipeline-quality synthetic gas produced from waste petroleum~~
59 ~~oils with carbon capture and sequestration.~~

60 Section 2. Subsection (10) is added to section 377.24,
61 Florida Statutes, to read:

62 377.24 Notice of intention to drill well; permits;
63 abandoned wells and dry holes.—

64 (10) Notwithstanding this section, chapter, or other law,
65 without exception, the drilling or exploration for, or
66 production of, oil, gas, or other petroleum products are
67 prohibited on the lands and waters of the state.

68 Section 3. Section 377.242, Florida Statutes, is amended
69 to read:

70 377.242 Permits for drilling or exploring and extracting
71 through well holes or by other means.—The department is vested
72 with the power and authority:

73 (1) (a) To issue permits for the drilling for, exploring
74 for, or production of oil, gas, or other petroleum products
75 which are to be extracted from below the surface of the land,

76 including submerged land, only through the well hole drilled for
77 oil, gas, and other petroleum products.

78 1. A ~~Ne~~ structure intended for the drilling for, or
79 production of, oil, gas, or other petroleum products may not be
80 permitted or constructed on any submerged land within any bay or
81 estuary.

82 2. A ~~Ne~~ structure intended for the drilling for, or
83 production of, oil, gas, or other petroleum products may not be
84 permitted or constructed within 1 mile seaward of the coastline
85 of the state.

86 3. A ~~Ne~~ structure intended for the drilling for, or
87 production of, oil, gas, or other petroleum products may not be
88 permitted or constructed within 1 mile of the seaward boundary
89 of any state, local, or federal park or aquatic or wildlife
90 preserve or on the surface of a freshwater lake, river, or
91 stream.

92 4. A ~~Ne~~ structure intended for the drilling for, or
93 production of, oil, gas, or other petroleum products may not be
94 permitted or constructed within 1 mile inland from the shoreline
95 of the Gulf of Mexico, the Atlantic Ocean, or any bay or estuary
96 or within 1 mile of any freshwater lake, river, or stream unless
97 the department is satisfied that the natural resources of such
98 bodies of water and shore areas of the state will be adequately
99 protected in the event of accident or blowout.

100 5. Without exception, after July 1, 1989, a ~~ne~~ structure

101 intended for the drilling for, or production of, oil, gas, or
102 other petroleum products may not be permitted or constructed
103 south of 26°00'00" north latitude off Florida's west coast and
104 south of 27°00'00" north latitude off Florida's east coast,
105 within the boundaries of Florida's territorial seas as defined
106 in 43 U.S.C. s. 1301. After July 31, 1990, a ~~ne~~ structure
107 intended for the drilling for, or production of, oil, gas, or
108 other petroleum products may not be permitted or constructed
109 north of 26°00'00" north latitude off Florida's west coast to
110 the western boundary of the state bordering Alabama as set forth
111 in s. 1, Art. II of the State Constitution, or located north of
112 27°00'00" north latitude off Florida's east coast to the
113 northern boundary of the state bordering Georgia as set forth in
114 s. 1, Art. II of the State Constitution, within the boundaries
115 of Florida's territorial seas as defined in 43 U.S.C. s. 1301.

116 (b) Subparagraphs (a)1. and 4. do not apply to permitting
117 or construction of structures intended for the drilling for, or
118 production of, oil, gas, or other petroleum products pursuant to
119 an oil, gas, or mineral lease of such lands by the state under
120 which lease any valid drilling permits are in effect on the
121 effective date of this act. In the event that such permits
122 contain conditions or stipulations, such conditions and
123 stipulations shall govern and supersede subparagraphs (a)1. and
124 4.

125 (c) The prohibitions of subparagraphs (a)1.-4. in this

126 subsection do not include "infield gathering lines," provided no
 127 other placement is reasonably available and all other required
 128 permits have been obtained.

129 (2) To issue permits to explore for and extract minerals
 130 which are subject to extraction from the land by means other
 131 than through a well hole.

132 (3) To issue permits to establish natural gas storage
 133 facilities or construct wells for the injection and recovery of
 134 any natural gas for storage in natural gas storage reservoirs.

135
 136 Each permit shall contain an agreement by the permitholder that
 137 the permitholder will not prevent inspection by division
 138 personnel at any time. The provisions of this section
 139 prohibiting permits for drilling or exploring for oil in coastal
 140 waters do not apply to any leases entered into before June 7,
 141 1991. Notwithstanding this section, chapter, or other law,
 142 without exception, a new structure intended to drill or explore
 143 for, or produce or transport, oil, gas, or other petroleum
 144 products may not be permitted or constructed on the lands or
 145 waters of the state.

146 Section 4. Subsection (4) of section 377.803, Florida
 147 Statutes, is amended to read:

148 377.803 Definitions.—As used in ss. 377.801-377.804, the
 149 term:

150 (4) "Renewable energy" means electrical, mechanical, or

151 thermal energy produced from a method that uses one or more of
152 the following fuels or energy sources: hydrogen, biomass, as
153 defined in s. 366.91, solar energy, geothermal energy, wind
154 energy, ocean energy, tidal energy ~~waste heat~~, or hydroelectric
155 power.

156 Section 5. Section 377.821, Florida Statutes, is created
157 to read:

158 377.821 State renewable energy goals.-

159 (1) By 2040, 100 percent of the electricity used in the
160 state will be generated from 100 percent renewable energy as
161 defined in s. 377.803. By 2050, the state will have net zero
162 carbon emissions statewide.

163 (2) The Office of Energy within the Department of
164 Agriculture and Consumer Services, in consultation with other
165 state agencies, state colleges and universities, public
166 utilities, and other private and public entities, is directed to
167 develop a unified statewide plan to generate 100 percent of the
168 state's electricity from renewable energy by 2040 and reduce the
169 state's carbon emissions to net zero by 2050. All public
170 agencies, state colleges and universities, and public utilities
171 must cooperate with the office as requested. The plan must
172 include interim goals to reach 50 percent renewable energy
173 statewide by 2030, 40 percent reduction in carbon emissions
174 statewide by 2030, and 80 percent reduction in carbon emissions
175 statewide by 2040.

176 (3) Achieving 100 percent renewable energy generation is
177 intended to provide unique benefits to the state, including all
178 of the following:

179 (a) Displacing fossil fuel consumption within the state.

180 (b) Adding new electrical generating facilities in the
181 transmission network.

182 (c) Reducing air pollution, particularly criteria
183 pollutant emissions and toxic air contaminants.

184 (d) Contributing to the safe and reliable operation of the
185 electrical grid, including providing predictable electrical
186 supply, voltage support, lower line losses, and congestion
187 relief.

188 (e) Enhancing economic development and job creation in the
189 clean energy industry.

190 (4) The plan must consider the potential impact of
191 existing and additional renewable energy incentives and programs
192 with an emphasis on solar and distributed resources, including
193 energy storage. The plan must also consider the impact of power
194 purchase agreements on attaining 100 percent renewable energy
195 generation. The office must submit a statewide plan outlining
196 potential strategies to reach the goals of this section to the
197 Governor, the President of the Senate, and the Speaker of the
198 House of Representatives by January 1, 2023, and must provide
199 updates on the progress of achieving the state's renewable
200 energy goals each January 1 thereafter.

201 Section 6. Section 377.8225, Florida Statutes, is created
 202 to read:

203 377.8225 Renewable Energy Workforce Development Advisory
 204 Committee.—

205 (1) (a) The Renewable Energy Workforce Development Advisory
 206 Committee is created in the Office of Energy within the
 207 Department of Agriculture and Consumer Services and consists of
 208 13 members, all of whom are appointed by the Commissioner of
 209 Agriculture. The appointees shall include one representative of
 210 the Department of Agriculture and Consumer Services and one
 211 representative of the Department of Economic Opportunity, who
 212 shall serve as co-chairs of the committee, one representative of
 213 the Department of Environmental Protection, one representative
 214 of the Department of Education, two representatives of state
 215 universities or colleges with programs or research focused on
 216 renewable energy, and one representative from each of the
 217 following:

- 218 1. The Florida AFL-CIO.
- 219 2. The Florida Building and Construction Trades Council.
- 220 3. An organization serving environmental justice
 221 communities. For purposes of this section, the term
 222 "environmental justice" means the fair treatment and meaningful
 223 involvement of all people regardless of race, color, national
 224 origin, or income, with respect to the development,
 225 implementation, and enforcement of environmental laws,

226 regulations, and policies.

227 4. A renewable energy business.

228 5. An occupational training organization.

229 6. An economic development organization.

230 7. A community development organization.

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232 In making these appointments, the commissioner shall consider
 233 the places of residence of the members to ensure statewide
 234 representation.

235 (b) The term of office of each member of the advisory
 236 committee is 2 years and shall be staggered.

237 (c) In case of a vacancy on the advisory committee, the
 238 commissioner shall appoint a successor member for the unexpired
 239 portion of the term.

240 (d) The members of the advisory committee shall serve
 241 without compensation while in the performance of their official
 242 duties.

243 (2) (a) The advisory committee shall identify those workers
 244 currently working in the energy sector and their current
 245 training requirements. The committee shall identify the
 246 employment potential of the energy efficiency and renewable
 247 energy industry and the skills and training needed for workers
 248 in those fields, and make recommendations to the commissioner
 249 for policies to promote employment growth and access to jobs in
 250 those fields. Recommendations of the committee may not reduce

251 the training required for renewable energy jobs. The committee
252 shall prioritize maximizing employment opportunities for
253 residents of environmental justice communities, minorities,
254 women, and workers displaced in the transition to renewable
255 energy.

256 (b) By January 1, 2022, the advisory committee shall
257 establish a target for the number of residents working in the
258 renewable energy industry by 2025. The committee shall also
259 establish a target for the number of those jobs held by
260 residents of environmental justice communities, proportional to
261 the percentage of residents who live in environmental justice
262 communities, and the number of those jobs held by workers
263 displaced in the transition to renewable energy. The committee
264 shall create similar targets for each subsequent 5-year period.

265 (c) The advisory committee shall submit an annual report
266 to the commissioner recommending changes to existing state
267 policies and programs to meet the targets set in paragraph (b).

268 (d) The advisory committee shall meet at least three times
269 annually to review progress in expanding renewable energy
270 employment. These meetings shall be open to members of the
271 public and shall provide opportunities for public comment. At
272 least one of these meetings shall be held in an environmental
273 justice community each year.

274 (3) The commissioner shall prepare a report on the
275 findings and recommendations of the advisory committee and

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276 | submit the report to the President of the Senate and the Speaker
277 | of the House of Representatives by January 1, 2022, and each
278 | January 1 thereafter.

279 | Section 7. This act shall take effect July 1, 2021.