

BYLAW NO. 2017/29

A BYLAW OF RED DEER COUNTY, IN THE PROVINCE OF ALBERTA, FOR THE PURPOSE OF AMENDING THE LAND USE BYLAW NO. 2006/6 WITH AMENDMENTS AND CHANGES.

Pursuant to the authority conferred upon it by the Municipal Government Act, the Council of Red Deer County hereby enacts that **Bylaw No. 2006/6, Land Use Bylaw**, as amended, be amended as follows:

Part 2, Interpretation – amend as follows:

1. Section 8, Use Definitions – add the following:

Solar Energy Devices means radiant light and heat from the sun that is harnessed using a range of ever-evolving technologies such as solar heating, photovoltaics, solar thermal energy, solar architecture, molten salt power plants and artificial photosynthesis.

Solar Energy Facility means the collection of radiant light and heat from the sun that is harnessed, using a range of ever-evolving technologies such as solar heating, photovoltaics, solar thermal energy, solar architecture, molten salt power plants and artificial photosynthesis for commercial collection, distribution and sale.

Part 7, General Regulations – add the following section:

2. **Section 66b Solar Energy**

66b.1 All Solar Energy Devices shall be attractive in appearance and shall comply with the Alberta Safety Codes Act.

66b.2 Development permits are not required for a residential Solar Energy Device in Red Deer County provided that the proposed development complies with all applicable regulations of this Bylaw.

66b.3 Solar energy devices attached to a building shall:

- Be integrated with the roof or wall structure. The mounted panels shall project no more than 0.46 meters (1.5 feet) from the surface of the building;
- Where located on buildings with a flat roof, no panel shall project vertically more than 1.0 meter (3.28 feet) above the roof line in residential districts and not more than 1.8 meters (6 feet) above the roof line in all other districts;
- The panels shall not project or exceed the maximum height of the district; and
- The solar energy device shall not extend beyond the outermost edge of the roof or wall to which it is mounted.

66b.4 Solar energy devices not attached to buildings shall:

- Be located within a side or rear yard only;
- Not exceed 2.5 meters (8.2 feet) in height above grade;
- The device shall be screened from adjacent properties with a fence or landscaping, to the satisfaction of the Development Authority;
- In all districts, all structures are subject to the setback regulations of that district; and,
- No structure shall be located on an easement or utility right-of-way.

Part 11, Agricultural District (Ag) – amend as follows:

3. Section 101.3, Discretionary Uses – add Solar Energy Facility; and

Part 10, Land Use Districts – amend as follows:

4. Permitted Uses - add Solar Energy Devices to all land use districts.

FIRST READING: DECEMBER 19, 2017
SECOND READING:
THIRD READING:

MAYOR
Date Signed:

COUNTY MANAGER
Date Signed: