



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF ENERGY  
**MISSOURI RENEWABLE ENERGY STANDARD ELIGIBILITY  
 CERTIFICATION APPLICATION**

<b>FOR OFFICE USE ONLY</b>	
PROJECT ID NUMBER	
DATE RECEIVED	

**GENERAL INFORMATION**

APPLICANT NAME	
APPLICANT PHONE NUMBER	
APPLICANT EMAIL	
APPLICANT ADDRESS	
COMPANY NAME	
DATE OF APPLICATION	

**RENEWABLE ENERGY FACILITY INFORMATION**

FACILITY NAME	
FACILITY ADDRESS	
FACILITY NAMEPLATE CAPACITY	
RESOURCE OR TECHNOLOGY USED	<input type="checkbox"/> WIND <input type="checkbox"/> SOLAR PV CELLS AND PANELS <input type="checkbox"/> SOLAR THERMAL <input type="checkbox"/> DEDICATED CROPS <input type="checkbox"/> CELLULOSIC AGRICULTURAL RESIDUES (CHOOSE ONE OF THE OPTIONS BELOW) <input type="checkbox"/> FIELD RESIDUES (E.G., STALKS, STUBBLE, LEAVES, SEED PODS) <input type="checkbox"/> PROCESS RESIDUES (E.G., HUSKS, SEEDS, ROOTS) <input type="checkbox"/> PLANT RESIDUES <input type="checkbox"/> CLEAN AND UNTREATED WOOD (CHOOSE ONE OF THE OPTIONS BELOW) <input type="checkbox"/> FOREST-RELATED RESOURCES (E.G., PRE-COMMERCIAL THINNINGS WASTE, SLASH (TREE TOPS, BRANCHES, BARK, OR RESIDUE LEFT AFTER LOGGING OR OTHER FORESTRY OPERATIONS), BRUSH, SHRUBS, STUMPS, LUMBER ENDS, TRIMMINGS, YARD WASTE, DEAD AND DOWNED FOREST PRODUCTS, SMALL DIAMETER (<12") FOREST THINNINGS) <input type="checkbox"/> NON-CHEMICALLY TREATED WOOD AND PAPER MANUFACTURING WASTE (E.G., BARK, TRIM SLABS, SHAVINGS, SAWDUST, SANDER DUST, PULVERIZED SCRAPS) <input type="checkbox"/> VEGETATION WASTE (E.G., LANDSCAPE WASTE, RIGHT-OF-WAY TRIMMINGS) <input type="checkbox"/> MATERIAL DERIVED FROM NON-TOXIC AND UNADULTERATED WOOD WASTES OR WOODY ENERGY CROPS (E.G., WOOD CHIPS, PELLETS, BRIQUETTES) <input type="checkbox"/> SEGREGATED WOOD WASTES FROM: 1) MUNICIPAL SOLID WASTE; 2) CONSTRUCTION AND DEMOLITION WASTE; 3) URBAN WOOD WASTE; 4) OTHER SIMILAR SOURCES <input type="checkbox"/> OTHER MISCELLANEOUS WASTE (E.G., WASTE PELLETS, PALLETS, CRATES, DUNNAGE, SCRAP WOOD, TREE DEBRIS, RECYCLED PAPER FIBERS UNSUITABLE FOR RECYCLED PAPER PRODUCTION) <input type="checkbox"/> METHANE FROM LANDFILLS, WASTEWATER TREATMENT, OR AGRICULTURAL OPERATIONS <input type="checkbox"/> HYDROPOWER WITH NAMEPLATE RATING ≤10 MW <input type="checkbox"/> FUEL CELLS USING HYDROGEN PRODUCED BY ONE (1) OF THE ABOVE-NAMED RENEWABLE ENERGY RESOURCES (IF THE ENERGY USED TO GENERATE THE HYDROGEN DID NOT CREATE RENEWABLE ENERGY CREDITS) <input type="checkbox"/> THERMAL DEPOLYMERIZATION OR PYROLYSIS OF WASTE MATERIAL <input type="checkbox"/> BIOFUELS DERIVED FROM BIOLOGICALLY-BASED LIQUID FUELS THROUGH AN EMULSION PROCESS <input type="checkbox"/> NEW TECHNOLOGY (REQUIRES A SEPARATE CERTIFICATION PROCESS)

**ENVIRONMENTAL COMPLIANCE**

<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	DOES THE FACILITY CAUSE OR WILL IT CAUSE UNDUE ADVERSE AIR, WATER, OR LAND USE IMPACTS, INCLUDING THOSE ASSOCIATED WITH THE GATHERING OF GENERATION FEEDSTOCKS? (10 CSR 140-8.010(4)(C)2.)
			<b>EXPLANATION:</b>
<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	ARE AGRICULTURAL OR FORESTRY FEEDSTOCK GATHERED USING BEST MANAGEMENT PRACTICES? (10 CSR 140-8.010(4)(C)3.C.)
			<b>EXPLANATION:</b>

**ENVIRONMENTAL PERMITS INFORMATION**

<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	TYPES OF PERMITS	<input type="checkbox"/> FEDERAL <input type="checkbox"/> STATE <input type="checkbox"/> LOCAL
	PERMITS CURRENTLY ACTIVE?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
	MISSOURI STATE PERMITS CAN BE CONFIRMED BY MISSOURI DEPARTMENT OF NATURAL RESOURCES' DIVISION OF ENVIRONMENTAL QUALITY?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
SUMMARY OF ENVIRONMENTAL PERMITS AND IMPACTS		

**FOR MISSOURI PROJECTS, LIST REQUIRED STATE ENVIRONMENTAL PERMITS**

PERMIT NUMBER	PERMIT TYPE

**ADDITIONAL INFORMATION**

PROVIDE A DETAILED TECHNICAL DESCRIPTION OF ENERGY SOURCES, INCLUDING FUEL TYPE, TECHNOLOGY, AND EXPECTED OPERATING SPECIFICATIONS, USED BY THE FACILITY TO GENERATE ELECTRICITY AND THEIR CONFORMITY WITH THE ELIGIBLE RENEWABLE ENERGY RESOURCES LISTED IN 10 CSR 140-8.010(2) AND ADDITIONAL RENEWABLE ENERGY RESOURCES CERTIFIED BY THE MISSOURI DEPARTMENT OF NATURAL RESOURCES PURSUANT TO 10 CSR 140-8.010(3). (10 CSR 140-8.010(4)(C)3.A.)

IF ANY AMOUNT OF FOSSIL FUEL IS USED IN THE GENERATION PROCESS, PROVIDE A DESCRIPTION OF AGREEMENTS OR SYSTEMS IN PLACE THAT ASSURE SUFFICIENT DATA WILL BE AVAILABLE TO DETERMINE THE PORTION OF ELECTRICAL OUTPUT ATTRIBUTABLE TO ONLY THE RENEWABLE ENERGY RESOURCE. (10 CSR 140-8.010(4)(C)3.B.)

PROVIDE A DETAILED DESCRIPTION OF THE FACILITY'S AIR, WATER, OR LAND USE IMPACTS, INCLUDING IMPACTS ASSOCIATED WITH THE GATHERING OF GENERATION FEEDSTOCKS. THE DESCRIPTION MUST INCLUDE, BUT IS NOT LIMITED TO, DEMONSTRATING COMPLIANCE WITH PERMITS AND AGRICULTURAL AND FORESTRY BEST MANAGEMENT PRACTICES, IF APPLICABLE, AND VERIFICATION OF COMPLIANCE FROM A MISSOURI PROFESSIONAL FORESTER, IF APPLICABLE. THIS DESCRIPTION MUST ALSO INCLUDE INFORMATION CONCERNING ANY APPLICATIONS FOR APPROVALS OR PERMITS, OR REVIEWS OR INVESTIGATIONS BY GOVERNMENTAL ENTITIES WITH REGARD TO ENVIRONMENTAL IMPACTS. (10 CSR 140-8.010(4)(C)3.C.)

**STATEMENTS (I) THROUGH (VI) REQUIRED UNDER 10 CSR 140-8.010(4)(C)3.D.**

<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	(I) THE ELECTRIC UTILITY OR FACILITY WILL OBTAIN AND/OR MAINTAIN ALL APPLICABLE ENVIRONMENTAL PERMITS REQUIRED BY THE MISSOURI DEPARTMENT OF NATURAL RESOURCES.
<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	(II) THE FACILITY IS AND WILL REMAIN IN SUBSTANTIAL COMPLIANCE WITH ALL FEDERAL AND STATE AIR, WATER, AND LAND ENVIRONMENTAL LAWS, REGULATIONS, AND RULES, AND THE APPLICANT WILL REPORT TO THE MISSOURI DEPARTMENT OF NATURAL RESOURCES ANY INSTANCE IN WHICH THE APPLICANT OR ANY MEMBER OF ITS BOARD OF DIRECTORS OR PRINCIPALS IS DETERMINED BY ANY ADMINISTRATIVE AGENCY OR ANY COURT IN CONNECTION WITH ANY JUDICIAL PROCEEDING TO BE IN NONCOMPLIANCE WITH ANY FEDERAL OR STATE AIR, WATER, AND LAND ENVIRONMENTAL LAWS, REGULATIONS, AND RULES, WITH SUCH REPORT TO BE SUBMITTED WITHIN TEN (10) WORKING DAYS FOLLOWING SUCH DETERMINATION.
<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	(III) THE ELECTRIC UTILITY APPLICANT WILL TIMELY FILE ITS ANNUAL RES COMPLIANCE REPORT WITH THE MISSOURI PUBLIC SERVICE COMMISSION PURSUANT TO SECTION 393.1030.2(3), RSMO.
<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	(IV) THE UTILITY WILL SUBMIT ADDITIONAL INFORMATION THAT THE MISSOURI DEPARTMENT OF NATURAL RESOURCES MAY REQUIRE FOR ITS REVIEW OF THE FACILITY'S ENERGY SOURCES AND ENVIRONMENTAL IMPACT WITH APPROPRIATE PROVISION FOR CONFIDENTIALITY OF SENSITIVE INFORMATION; I.E., PROTECTION OF ENERGY INFORMATION PURSUANT TO SECTION 640.155, RSMO.
<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	(V) CONTRACTS FOR THE ACQUISITION OF RENEWABLE ENERGY RESOURCES SHALL PROVIDE FOR RELEASE OF INFORMATION TO THE MISSOURI DEPARTMENT OF NATURAL RESOURCES WITH APPROPRIATE PROVISION FOR CONFIDENTIAL TREATMENT OF ANY SENSITIVE INFORMATION, SUCH AS PURSUANT TO SECTION 640.155, RSMO.
<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	(VI) ACCESS TO FACILITY SITES AND RECORDS WILL BE GRANTED OR OBTAINED FOR THE MISSOURI DEPARTMENT OF NATURAL RESOURCES FOR THE PURPOSE OF VERIFYING STATEMENTS MADE IN THIS PETITION.

**ATTESTATION REQUIRED UNDER 10 CSR 140-8.010(4)(C)3.E.**

As a designated official of the electric utility or renewable energy generation facility, I attest that I have personally examined the information submitted herein by \_\_\_\_\_ [name of electric utility or renewable energy generation facility], I attest that this information is accurate and complete, and I attest that I am authorized to make this statement on behalf of \_\_\_\_\_ [name of utility or facility].

**Signature:****Print Name:****Date:****FOR THIRD-PARTIES ACTING ON BEHALF OF UTILITY OR FACILITY APPLICANTS**

I have attached evidence to this application demonstrating that I am authorized to act on behalf of the utility or facility applicant, including that the facility or utility will supply all information required herein.

**Signature:****Print Name:****Date:****ACKNOWLEDGEMENT OF CONFIDENTIAL INFORMATION PROVISION**

Should Renewable Energy Credits produced from a certified facility be used by a Missouri investor-owned utility for Missouri Renewable Energy Standard compliance, I acknowledge and agree that, upon Missouri Public Service Commission (PSC) Staff request, copies of this application may be provided to the PSC Staff using a confidentiality designation.

**Signature:****Print Name:****Date:**

Please send this completed form and any additional required materials by email to [energy@dnr.mo.gov](mailto:energy@dnr.mo.gov) or to:

MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF ENERGY  
 P.O. BOX 176  
 JEFFERSON CITY, MO 65102-0176

# Renewable Energy Standard Facility Eligibility Certification Application Guide

This document may be used as a general guide to apply for certification of renewable energy facilities under the Missouri Renewable Energy Standard (RES). Relevant statutes, rules and information related to the application for certification are provided as part of the application form. The application form may be used to apply for certification of a renewable energy facility through the Missouri Department of Natural Resources' Division of Energy.

This guide should not be construed as providing legal advice or as guaranteeing the approval or denial of any application.

For additional information, please contact:

MISSOURI DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF ENERGY  
573-751-2254 or 855-522-2796

## Section 1. Applicable Statute and Rules

The RES is found at [Sections 393.1020 through 1030, RSMo](#). The statute specifies percentages of investor-owned utilities' retail electric sales for which Renewable Energy Credits (RECs) must be retired, including a two percent (2%) carve-out for solar energy (Section 393.1030.1, RSMo). Eligible renewable resources are defined at Sections 393.1025(5) and 393.1030.5, RSMo, as well as at [10 CSR 140-8.010\(2\) and \(3\)\(C\)](#). Per Section 393.1030.2, RSMo, the Missouri Public Service Commission (PSC) is responsible for selecting a program for tracking and verifying the trading of RECs. The program chosen by the PSC is the North American Renewables Registry (NAR). The PSC's rules implementing the RES are found at [20 CSR 4240-20.100](#).

Section [393.1030.4, RSMo](#) charges the Missouri Department of Natural Resources' Division of Energy with certifying the eligibility of renewable energy facilities. Per that section of statute:

Certification criteria for renewable energy generation shall be determined by factors that include fuel type, technology, and the environmental impacts of the generating facility. Renewable energy facilities shall not cause undue adverse air, water, or land use impacts, including impacts associated with the gathering of generation feedstocks. If any amount of fossil fuel is used with renewable energy resources, only the portion of electrical output attributable to renewable energy resources shall be used to fulfill the portfolio requirements.

The Division of Energy's rules for evaluating the eligibility of renewable energy facilities under the RES is available at [10 CSR 140-8.010](#).

## Section 2. Missouri Eligibility vs. NAR Verification

The Division of Energy is not the entity responsible for quantifying, certifying or verifying the actual RECs associated with a facility or project. Such activities are under the purview of the REC tracking system (NAR), the PSC, and other relevant professionals and organizations. Please consult with NAR and/or the PSC for the applicable REC-related requirements.

The Division of Energy certifies the eligibility of facilities under the RES. The Division of Energy's responsibility is also to evaluate environmental impacts of these facilities and ensure that such facilities will not cause adverse air, water, or land use impacts, including impacts associated with the gathering of generation feedstocks. The Division of Energy must also ensure that there is a method for apportioning electrical output to only eligible renewable energy resources if any amount of fossil fuel is used at a facility as a part of the generation process. A certification issued by the Division of Energy may reference a nameplate capacity of a facility, but such a reference does not necessarily establish the amount of Missouri-qualified RECs associated with the facility's production. The requirements of NAR and the PSC apply in addition to the Division of Energy's certification process.

## Section 3. Applying for Certification by the Division of Energy

An application sent to the Division of Energy for certification of a renewable energy facility should be organized in a manner that corresponds with 10 CSR 140-8.010(4)(C)3.A through E. The application must include statements complying with 10 CSR 140-8.010(4)(C)3.D(I)-(VI) and an attestation required by 10 CSR 140-8.010(4)(C)3.E. See the certification application above.

The entity applying for certification by the Division of Energy must provide all relevant federal, state and local environmental permitting documents. These documents should be provided as attachments to the application form. For example, environmental permitting documents may include, but not be limited to, those described in an Environmental Site Assessment or Environmental Impact Statement.

Additionally, facilities using biomass should provide documentation regarding impacts associated with the gathering of generation feedstocks, including, but not limited to, the methods and practices adhered to when gathering the feedstocks. To maintain certification, the Division of Energy may require that a biomass-fired facility producing RECs used for RES compliance provide information in the future regarding the ongoing gathering of generation feedstocks for facilities that use.

any amount of fossil fuel in the generation process, an applicant must also provide a description of agreements or systems in place that assure sufficient data will be available to determine the portion of electrical output attributable to only the renewable energy resource.

The application documents received by the Division of Energy will be maintained on a confidential basis. Should RECs produced from a certified facility be used by a Missouri investor-owned utility for RES compliance, then, upon PSC Staff request, application copies may be provided to the PSC Staff using a confidentiality designation.

For electronic submissions, please note that the State of Missouri's email system may not accept certain larger attachments. This may require attachments to be split into several smaller files or the use of a state FTP location.