



U.S. Department of Education Green Ribbon Schools 2021 Missouri Application Deadline January 22, 2021

Thank you for your interest in completing the Missouri Department of Elementary and Secondary Education (MO-DESE) application for nomination to U.S. Department of Education Green Ribbon Schools (ED-GRS).

In order to complete this application, and to have it considered, you need to have made progress in all three Pillars of Level III Certification and receive a recommendation (via email or phone call) by the Missouri Green Schools (MGS) to apply.

You can find more information about Missouri Green Schools Recognition and copies of the forms at missourigreenschools.org

The questions in this application will help you demonstrate your progress in these Pillars as well as provide space for you to include pertinent documentation. **Applications sent to MGS will be due January 22, 2021.** We will select nominees and submit them to the U.S. Department of Education by March 1, 2021.

Note that if selected for nomination to ED-GRS, the school principal and district superintendent must be prepared to certify that each of the statements below concerning the school's eligibility and compliance with the following requirements is true; however, in no case is a private school required to make any certification with regard to the public school district in which it is located.

Submission

To submit a nomination, fill out the form and email it to Lesli Moylan at mgs@meea.org on or before **January 22, 2021**.

Register Your School's Intent to Apply for Green Ribbon Schools

Registration is not required. However, if you notify us of your intent to apply, you will receive answers to questions other applicants ask, and regular reminders about the deadline. To register, send your name, school name, city/town and email on or before December 15 to mgs@meea.org.

U.S. Department of Education Green Ribbon Schools 2021 Missouri Application

To complete this form, type your answers in the boxes provided for each question.
If there are issues filling out this PDF form, please email mgs@meea.org.

School Contact Information

School Name:	Street Address:	
City:	State:	Zip:
Website:	Facebook:	
Principal:	District	
Principal Email:	Principal Phone:	
Lead Applicant and Position (if different):		
Lead Applicant Email:	Lead Applicant Phone:	

School Eligibility and Compliance (put an x by all that apply)

1. The school has some configuration that includes one or more of grades Pre-K-12.	
2. The school has been evaluated and selected from among schools within the Nominating Authority's jurisdiction as highest achieving in the three ED-GRS Pillars: 1) reduced environmental impact and costs; 2) improved health and wellness; and 3) effective environmental and sustainability education.	
3. Neither the nominated public school nor its public school district is refusing the U.S. Department of Education Office of Civil Rights (OCR) access to information necessary to investigate a civil rights complaint or to conduct a district wide compliance review. The Department of Defense Education Activity (DoDEA) is not subject to the jurisdiction of OCR. The nominated DoDEA schools, however, are subject to and in compliance with statutory and regulatory requirements to comply with Federal civil rights laws.	
4. OCR has not issued a violation letter of findings to the public school district concluding that the nominated public school or the public school district as a whole has violated one or more of the civil rights statutes. A violation letter of findings will not be considered outstanding if OCR has accepted a corrective action plan to remedy the violation.	
5. The U.S. Department of Justice does not have a pending suit alleging that the public school or the public school district as a whole has violated one or more of the civil rights statutes or the Constitution's equal protection clause.	
6. There are no findings of violations of the Individuals with Disabilities Education Act in a U.S. Department of Education monitoring report that apply to the public school or public school district in question; or if there are such findings, the state or public school district has corrected, or agreed to correct, the findings.	
7. The school meets all applicable federal, state, local and tribal health, environmental and safety requirements in law, regulations and policy and is willing to undergo EPA on-site verification.	

School Characteristics

Level <input type="checkbox"/> Early Learning Center <input type="checkbox"/> Elementary (PK - 5 or 6) <input type="checkbox"/> K - 8 <input type="checkbox"/> Middle (6 - 8 or 9) <input type="checkbox"/> High (9 or 10 - 12)	School Type <input type="checkbox"/> Public <input type="checkbox"/> Private/Independent <input type="checkbox"/> Charter <input type="checkbox"/> Magnet	How would you describe your school? <input type="checkbox"/> Urban <input type="checkbox"/> Suburban <input type="checkbox"/> Rural	Total Enrolled: Graduation rate: Attendance rate:
Does your school serve 40% or more students from disadvantaged households? <input type="checkbox"/> Yes <input type="checkbox"/> No			
% receiving FRPL:	% limited English proficient:	% total disadvantaged students – without double counting , provide the total percentage of students that are receiving FRPL and/or have limited English proficiency, and/or have learning disabilities:	

Summary Statement

In about 500 words, describe your school's vision and mission and how the three pillars (environmental sustainability, health and learning) tie into the vision and mission. Focus on one to three key projects or steps for each pillar (three to nine total) your school has completed or taken to accomplish goals in the three pillars. Provide specific, vivid and quantitative detail in describing your efforts.

Engagement, Benchmarking and Recognition

List the members of the team that helped prepare documentation and their role in the school

1. ---
2. ---

List any programs you are currently using to benchmark your progress in sustainability

1. ---
2. ---

List any recognition or awards you have received in the last five years related to your efforts in any of the pillars

1. ---
2. ---

The Pillars

Using information from your Missouri Green Schools Certification application, fill in the sections below. For each pillar, describe your most significant accomplishment in the pillar and then list other steps your school has taken to become greener, healthier and smarter. Use a bullet list format, but write in complete sentences, including numbers and descriptive details. You are limited to 3 pages for each Pillar, 9 pages total. The categories in each pillar are provided as prompts. Missouri Green Schools reserves the right to edit responses for length and clarity. See the examples below for how to fill in this part of the form.

Pillar I: Sustainability – Reduced Environmental Impact and Costs

Windy Hills HS remodeled its gym in 2015 by installing high efficiency windows, by adding several inches of insulation to the roof and by upgrading the ventilation system. This saved the school about \$12,375 in heating and cooling costs last year, and it reduced our greenhouse gas emissions by 5%.

- A rain garden installed in 2016 on the southwest edge of the parking lot has reduced stormwater flow into a nearby creek and led to the reappearance of sensitive macro-invertebrates
- Installing a water bottle filling station reduced the number of plastic water bottles in the school's waste stream by 37%
- The school expanded its carpool parking spaces (near the entrance) to meet the increased demand from students choosing to carpool.
- Approximately 23% of the produce used in the cafeteria is purchased within 100 miles of the school.

Pillar II: Health - Improve the Health and Wellness of Students and Staff

In 2017, the Windy Hills HS cafeteria used the Smarter Lunchrooms Scorecard to identify ways to encourage students to encourage healthier eating and to foster positive student engagement. In one year we were able to go from Bronze to Gold. In addition, student consumption of fruits and vegetables nearly doubled.

- In 2015 we implemented Integrated Pest Management Practices and were able to reduce our pesticide use by 90%
- By providing a variety of physical activity options in addition to team sports, we were able to increase the number of students selecting a physical education class as an elective by 17%
- Working with our insurance company, the school was able to expand the number of programs encouraging healthy behaviors offered to staff.

Pillar III: Learning - Effective Environmental and Sustainability Education

In 2015, Windy Hills HS started a sophomore/junior elective class called "School Works". Each month students explore a different aspect of how the school operates – food, water and energy, grounds, finances, curriculum, activities (sports, theater, etc.), and governance. For the last two months students identify areas for improvement and develop a plan for communicating the need for change and how to accomplish it. Both the idea for a rain garden and to use the Smarter Lunchrooms program came out of that class.

- Working together, students and teachers developed an optional, online environmental awareness and knowledge quiz for students to take at the end of the school year. Between 2016 and 2017, the students taking the test increased by 18% and the average score went up by 23%.
- Three of the five science teachers have attended a Projects or Missouri Department of Conservation professional development workshop
- In Biology, all students spend a week collecting data for a variety of citizen science projects from the school garden and grounds
- Every year Windy Hills HS does a stream clean-up with our partner in education

Pillar I: Sustainability - Reduced Environmental Impact and Costs

List your significant accomplishments in each of the areas below. Use a bullet list format. Write in sentences. Include numbers and descriptive details, but be concise. You are limited to 3 pages. The sections below are provided as prompts.

Energy and Greenhouse Gases

Water and Grounds

Waste

Transportation

Purchasing

Pillar II: Health - Improve the Health and Wellness of Students and Staff

List your significant accomplishments in each of the areas below. Use a bullet list format. Write in sentences. Include numbers and descriptive details, but be concise. You are limited to 3 pages. The sections below are provided as prompts.

Environmental Health

Nutrition and Fitness

Coordinated School Health Program

Pillar III: Learning - Effective Environmental and Sustainability Education

List your significant accomplishments in each of the areas below. Use a bullet list format. Write in sentences. Include numbers and descriptive details, but be concise. You are limited to 3 pages. The sections below are provided as prompts.

Curriculum and Assessment

Professional Development

Outdoor Learning Experiences

Community Engagement

MEDIA

Submit up to 4 photos (with appropriate signed permissions) or up to 4 minutes of video content to illustrate your schools' efforts. Photos or video should show students actively engaged in learning. This can include playing in outdoor classroom settings, making presentations, going on field trips, working on projects, learning about sustainability features of their school, or other hands on activities. Captions should include brief descriptions of the learning taking place and the sustainability, health and/or learning element to which it relates. Please include links to photos/videos/media below (i.e. social media posts, cloud sharing, etc) or include files in email.

1.

2.

3.

4.