



2020-21 Math, Science and Energy Education Impact Grant Fact Sheet

Duke Energy Impact Grants will be awarded for the purchase of classroom materials, supplies, and equipment to supplement resources for math, science and/or energy education projects. Bonus points will be awarded for projects submitted in high-needs schools. Elementary teachers (K-5) may apply for up to \$2,000. Middle and high-school teachers may apply for up to \$3,000.

Eligibility

- Traditional Orange County Public Schools math or science classroom teachers grades K-12 may apply.
- You may apply for either a Duke Energy Math-Science-Energy Education OR a Duke Energy STEM Partnership Impact Grant – not both. Please plan your grant request accordingly.
- Per funder requirements only traditional OCPS schools are eligible to apply.

Project Focus

- All grant awards must be used for the purchase of supplies, materials and/or equipment.
- Priority will be given to grant proposals that focus on:
 - Energy education
 - Hands-on projects that use an engineering design or scientific discovery process
 - Defined outcomes with clear objectives stating what students should know and be able to do at the end of the project
 - Opportunities for the students to share what they've learned with the greater school community
 - Realistic timeline for accomplishing the project within the school year
 - Appropriate / detailed budget
- Bonus points will be awarded to applicants who teach in schools serving student populations that are at least 60% minority (non-white), 60% Hispanic and/or 60% eligible for free/reduced-price meals. If schools meet all three criteria, they earn 15 bonus points (5 points each).

Award Amounts Available

- K through 5th grade: up to **\$2,000**
- 6 through 12th grade: up to **\$3,000**

Awards Will NOT Cover

- Registration / Entry Fees
- Honoraria, salaries, stipends, or substitute teachers
- Field trips or transportation
- Awards, incentives, t-shirts, food (unless part of an experiment)
- Programs that are state-mandated or existing programs funded by another organization
- Replication of a grant awarded in a prior academic year to the same grantee
- Maintenance of a grant awarded in a prior academic year to the same grantee

Application Requirements

- All applications must be submitted via the online grant portal.
- All applications must be approved by the principal.

Funding Process

Checks will be made payable to the grantee's school. Amount granted may be different from initial budget request.

Key Dates

Application Deadline:	August 23, 2021
Award Notification by:	November 8, 2021
Spend Funds Deadline:	January 11, 2022
Submit Expense Report:	January 25, 2022
Unspent Funds Returned:	January 25, 2022
Final Evaluation Due:	April 26, 2022
PowerPoint and/or Video Due:	April 26, 2022

If you are unable to meet the key dates for spending and reporting, please do NOT apply. Unspent funds must be returned to the Foundation by January 25, 2022 so those funds can be redistributed.

Evaluation Process

Each application will be reviewed, evaluated, and scored by a panel of three community volunteers. Most volunteers are not educators and will not be familiar with acronyms and/or curricular areas. It is in your best interest to minimize education jargon. Volunteers will evaluate according to the criteria listed in the rubric and answers provided by applicant(s). The three scores are added together for the total with the projects earning the highest total scores awarded grants.

Other Pertinent Information

- Computer/Device guidelines:
 - Need for device(s) **MUST** be established and qualified and approved from ITCS.
 - Device(s) **MUST** be approved by your school's tech coordinator.
 - Management Directive B-14 procedures **MUST** be followed for any electrical or structural configurations. Approvals must be done prior to a grant submission; not after.
 - Device(s) **MUST** be quoted and purchased through iBuy. The technology must be integral to the proposed project. The grant will be approved before purchases can be made. All OCPS ordering procedures must be following in according to district policy.
- Supplies, materials and equipment purchased with grant funds do not become the personal property of the grantee; however, supplies, materials and equipment can travel from school to school with the grantee. Upon resignation or retirement, the supplies, and/or materials become the property of the OCPS school where last held.

Grantee Responsibility

- Electronically sign contract in your assigned Google drive.
- Expend grant funds no later than January 11, 2022.
- Submit expense summary and copies of all receipts to your Google drive. Unspent funds must be returned no later than January 25, 2022.
- Submit a Final Evaluation Report (on-line) and PowerPoint presentation and/or video presentation by April 26, 2022. Be prepared to report on the number of participating students in each of the following categories: minority (non-white), Hispanic and female/male.