

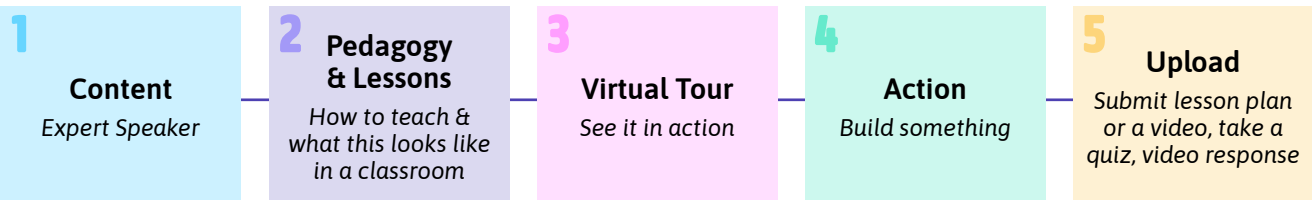


# Educator Training

## Gale Force Academy Scholarships (Launching Fall 2020)

The Gale Force Academy is Kidwind’s new online professional development platform aimed at offering online renewable energy mini-courses to educators. KidWind has facilitated over 1,000 in-person workshops over the last 16 years and has developed effective training that translates into action in the classroom. Our research shows that 83% of teachers who attend a KidWind workshop try out these new materials in their classrooms. Working with our REcharge Instructor network, we are translating our workshop experiences into digital courses that would be available to teachers across the globe. While this online transition was motivated by the current crisis, we are excited that it will allow us to make renewable energy education professional development available to educators in rural and remote communities.

Each mini-course will include 3 hours of content and have the same basic structure:



The Gale Force Academy will launch in October with the following foundational mini-courses:

<b>KidWind Challenge + Activity:</b> KidWind Turbines & Blade Design	<b>Electric Vehicles + Activity:</b> Build an Electric Vehicle and Solar Rover
<b>Solar 101 + Activity:</b> Solar Scavenger	<b>Storage 101 + Activity:</b> Exploring Batteries
<b>Wind 101 + Activity:</b> MacGyver Wind Power	<b>Measuring Power &amp; Energy + Activity:</b> Multimeters & Probeware
<b>Understanding the Power Grid + Activity:</b> What Powers My Town, City, State	

A \$500 Gale Force Academy registration fee includes enrollment in up to 5 courses and receipt of a resource box with all materials needed to participate. At completion of the course, teachers can receive 5 Continuing Education Units to support their license renewal.

## Overall Programming Budget: \$5,000

Item	Cost	Cost Breakdown	Details
Course Scholarship	\$4,000	\$500 for 5 courses, per teacher	Provide scholarships for 8 teachers to each enroll in 5 courses
Classroom Materials Support	\$1,000	\$125 voucher per teacher	Each teacher will receive a \$125 voucher to purchase additional classroom materials like additional solar panels, blade making supplies, box fans, and alligators clips needed for instruction