Gale Force Academy Course Development (Launching Fall 2020)

Sponsor the development of one new professional development mini-course for the online Gale Force Academy.

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 tells us 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.

The mini-course developed through this funding would include 3 hours of content and have the following basic structure:

1. **Content**
   - **Expert Speaker**

2. **Pedagogy & Lessons**
   - *How to teach & what this looks like in a classroom*

3. **Virtual Tour**
   - *See it in action*

4. **Action**
   - *Build something*

5. **Upload**
   - *Submit lesson plan or a video, take a quiz, video response*

### Overall Programming Budget: $5,000

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
<th>Cost Breakdown</th>
<th>Details</th>
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<tbody>
<tr>
<td>Course Design</td>
<td>$2,500</td>
<td>25 hours at $100 per hour</td>
<td>Support the development of a content course for the Gale Force Academy. Define learning objectives, create and curate video and image content, design activities and assignments, translate course to online platform</td>
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<tr>
<td>Material Development</td>
<td>$2,500</td>
<td>25 hours at $100 per hour</td>
<td>Support the development of open sourced materials. This includes: designing and writing lessons, pilot testing in classrooms, material and tool creation and/or procurement</td>
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