



**The Stone Soup Leadership Institute's BETA Program
Redwood High School CTE's Environmental Science & Tech Program**

**Ana Sophia Mifsud, RMI (Rocky Mountain Institute)
Solar Energy**

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| 1. Introductions/Synopsis | 5 Minutes |
| <ul style="list-style-type: none">• Read Synopsis of the story• Watch Hero Report video for Ana Sophia• Watch Video: Ana Sophia to BETA students: Solar Certificate | |
| 2. Language Arts | 10 minutes |
| <ul style="list-style-type: none">• How did Ana Sophia start her journey?• What led her to Puerto Rico after Hurricane Maria? | |
| 3. STEM Activities | 10 minutes |
| <ul style="list-style-type: none">• What are the benefits of microgrids? Centralized vs. decentralized systems• What are the benefits of being outside vs. inside? | |
| 4. Sustainable Innovations & Career Pathways | 10 minutes |
| <ul style="list-style-type: none">• Solar Tech Certificate• As the world strives to collaborate on addressing global sustainability issues, conferences and conventions continue to expand and develop. The Microgrid Innovation Convention highlights advancements in technologies and real-world case studies of uses and development | |
| 5. Sustainable Career Pathways | 5 minutes |
| <ul style="list-style-type: none">• Renewable Energy Engineers• Microgrid Engineers | |
| 6. Close: Evaluation/ Writing | 5 minutes |
| <ul style="list-style-type: none">• How could increasing renewable energy sources help your family/school/community? | |

Stone Soup Leadership Institute
www.stonesoupleadership.org
<https://sustainwdn.com/redwood-high-school-beta/>