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|  |  | | | | | | | | | | | |  |  |  | | --- | --- | --- | |  |  |  | |  | Large solar panel after.  Note the large burn mark in the center. |  | |  |  | | | | | | | |  | |
|  |  | |  |  |  |  |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | Small solar panel after |  | |  |  | | | | |  | | | | | |  | |
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|  |  | | | |  |  |  | | --- | --- | --- | |  |  |  | |  | ***Summary of Events*** |  | |  |  | | | | | | | | | | | | |  | | | | |
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|  |  |  | | |  | | |  |  |  | | --- | --- | --- | |  |  |  | |  | Experiment 1: We built a dish covered in mylar in order to reflect light onto a single solar panel.  Unfortunately, we met with little success. |  | |  |  | | | | | | | | | | |  | | | |
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|  |  | | |  |  |  | | --- | --- | --- | |  |  |  | |  | Experiment 2:  This experiment involved using a lens in order to focus light onto the cell.  This experiment was the most productive of our trials, but to build a giant lens just to focus light onto a small area of solar cells would be infeasible. |  | |  |  | | | | | | | | | | | |  |  |
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|  |  | |  | | | |  | |  |  |  | | --- | --- | --- | |  |  |  | |  | Experiment 3:  From the start, this perfectly mirrored dish looked promising.  It reflected light amazingly, and when we held our hand over the focus, it was as if our hand was radiating light. |  | |  |  | | | | | | | | | | | |  | |
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|  |  | | |  |  |  | | --- | --- | --- | |  |  |  | |  | At first, it appeared that we would be successful.  However, this was not the case.  This picture, shockingly, was taken at the exact moment the solar cell shattered from the intense heat of the solar rays.  Look, however, at the intense glow of the cell; a lot of power could be produced if it could somehow be kept stable. |  | |  |  | | | | | | | |  |  | | | | | | |  | | |
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