# Where will you settle in Voltage Valley?

Your client family is ready to move to voltage valley so that they can live using solely renewable energy sources; however, you will need help deciding which site best fits their needs. Using the Family Requirements Packet and your builder’s book, fill out the Pugh Chart to help determine the suitable locations for the family. A Pugh Chart is a tool to evaluate several options, in this case, settlement locations. The criteria is defined for you. Fill out the “Desired Location” column, then use the scale to compare each of the options relative to the desired location.

## Criteria

* Land Suitability – will the land support the family needs (consider zoning and size restrictions)
* Cost – can the family afford the electricity available at the site
* City Access – does the family need to travel to the city often
* Recreation Access – does the site support access to the family hobbies and interests

## Scale

* Much Better (+2)
* Better (+1)
* Same (0)
* Worse (-1)
* Much Worse (-2)

## Pugh Chart

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Criteria** | **Alternatives** | | | | | | |
| *Desired Location* | *Site 1* | *Site 2* | *Site 3* | *Site 4* | *Site 5* | *Site 6* |
| Land Suitability |  |  |  |  |  |  |  |
| Cost |  |  |  |  |  |  |  |
| City Access |  |  |  |  |  |  |  |
| Recreation Access |  |  |  |  |  |  |  |
| **Total** |  |  |  |  |  |  |  |