



Technology configuration inventory

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Instructions

It is useful to inventory the current technology configuration of the community, i.e., the current technology that the people working, learning, advancing knowledge (etc.) in the specific area you are engineering software for are using, as a way to understand the community better and what matters to them better. If yours is a new community, it may not have any specific technology yet, but even for brand new communities, the current configuration may not be empty, for instance if general tools like email or phone are going to be used. You can use a version of the table on the next page to inventory and analyze the current configuration of your community:

1. Get the big picture. Research the area and make a list of all the platforms and stand-alone tools in your community's configuration as best you can
2. For each platform, list the tools and check the ones that are being used. Why are some not being used? Are there duplicates? Are there issues around integration between tools?
3. To the left, make a note of which community activities/orientations the tools currently support in your community
4. To the right, identify the key features of tools. Are some of these features commonly or rarely used? What are the reasons for that?
5. Assess actual tool use if you can. Identify which are dominant and which are only used by smaller groups and individuals.

NOTE: Add new rows as needed below. Please know your search should be as exhaustive as possible given the area you are researching

Platform	Platform type or name		
Supported activities	Tools	Key features	Usage notes
Information about renewable energy	Websites with limited information	Different sources of renewable energy and its brands	Websites are usually giving common information to people. The information is not specific to the user's home location and weather.

Stand-alone tool	Tool type or name		
Supported activities	Tool	Key features	Usage notes
Searching of renewable energy sources and energy efficient devices that are	Website with More advanced information depending upon the user location	User will get information depending upon their location	User can find the best renewable energy source



suitable for the user location		<ul style="list-style-type: none">• Current trend in renewable energy sources and devices• Energy efficient devices reviews and ratings• Net metering• Local Government rebate details• Available electric Vehicles and its charging stations• Other renewable energy sources	
Search	Keywords search by product manufacturer name and model	Search using device name	
User Enquiry	Fill an inquiry form with user details	Login with their credential and create enquiry	User can enquire about the cost and availability of the renewable energy products
Post Blogs	Create blogs	Login with their credential and create their blogs	The members can share their valid information with public and the public can comment on their questions and suggestions