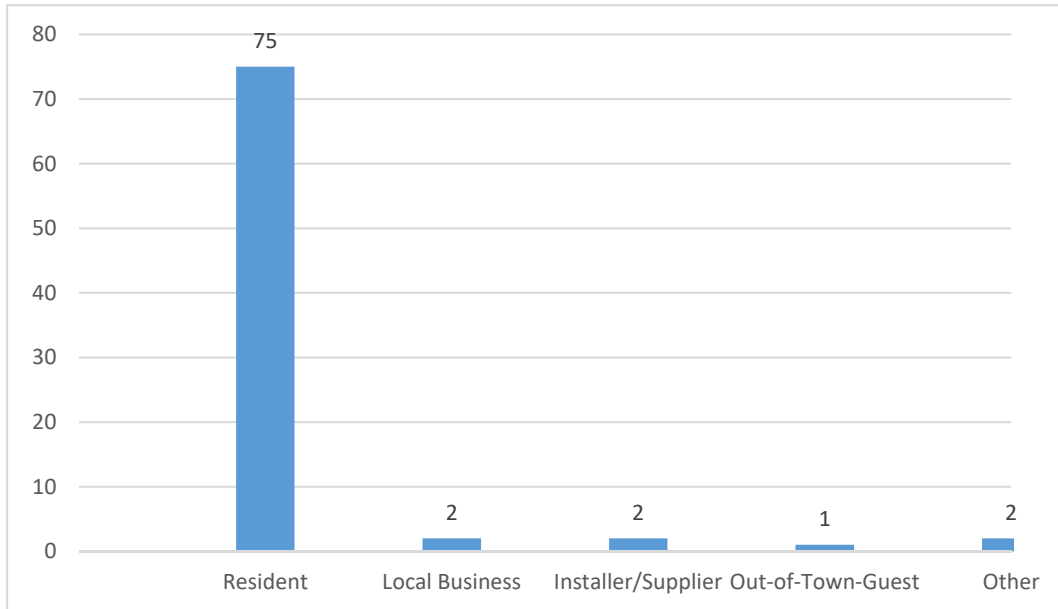




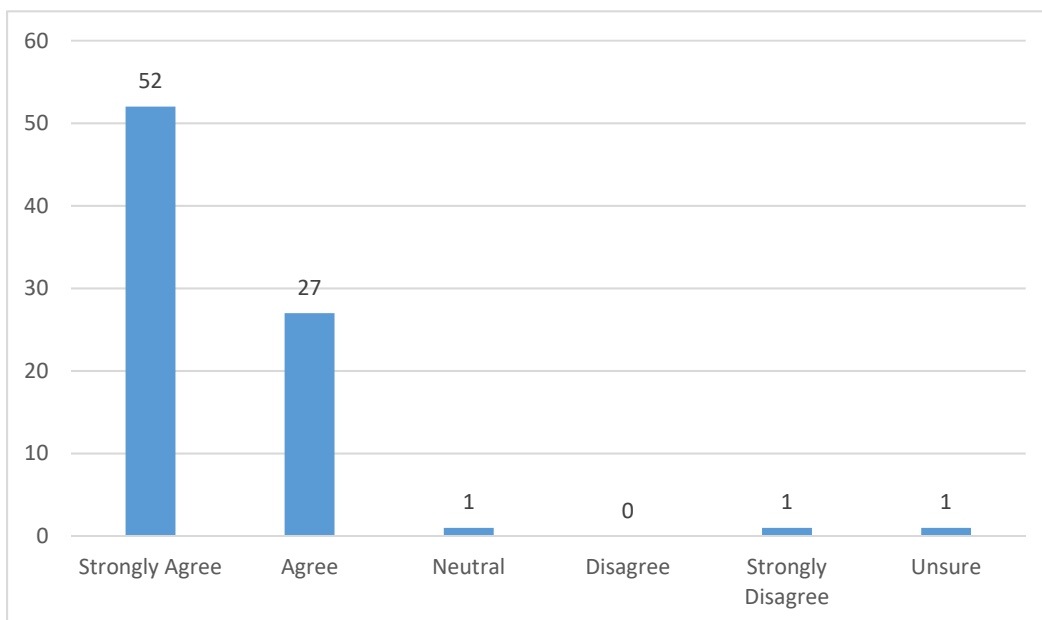
Solar+Storage Project Update Community Survey Results

My relation to Summerland's Solar+Storage Project is:

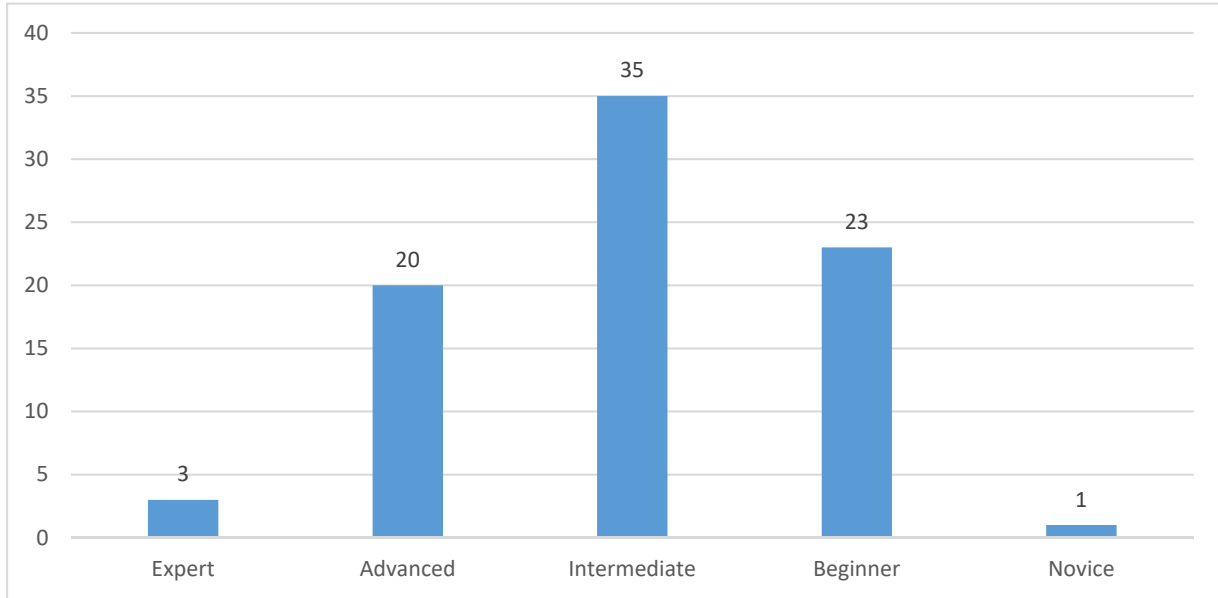


Other: Electrical Electronics Tech and resident; FTFO Member Penticton

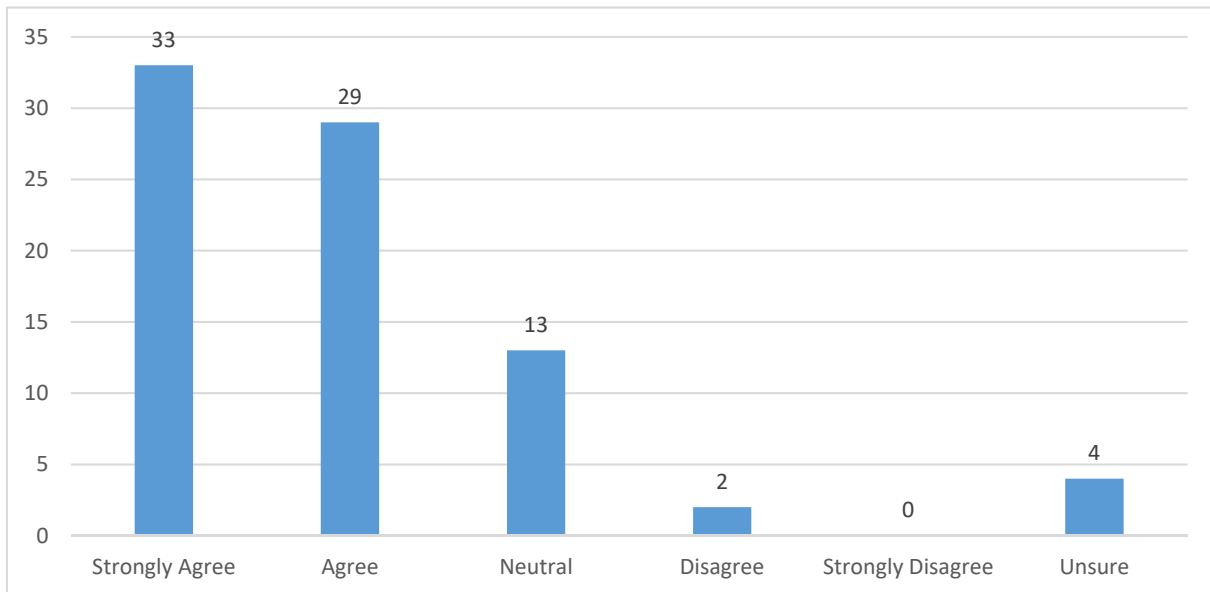
Solar energy is important to Summerland's energy future.



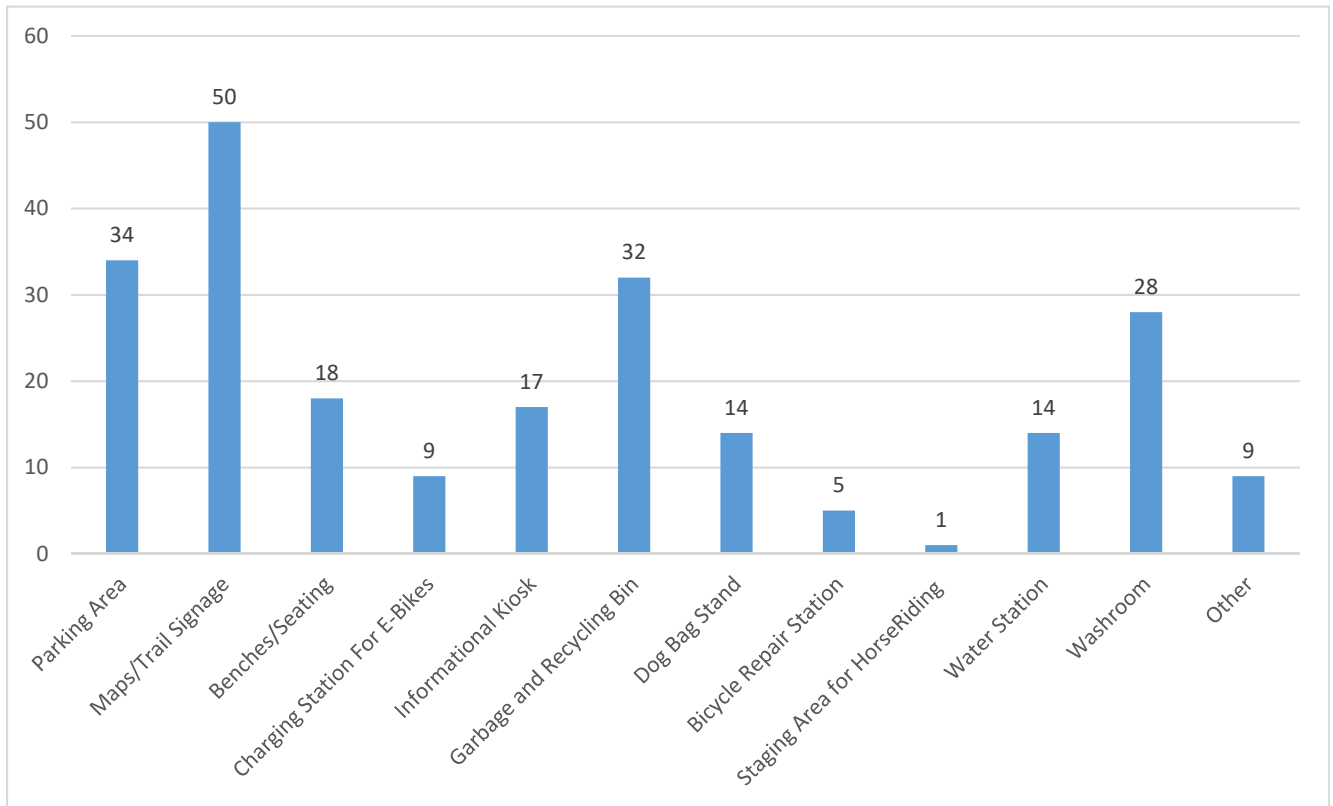
My knowledge level regarding solar energy projects is:



I would be interested in the District offering an opportunity to invest in Summerland’s Solar+Storage Project through a "Solar Farm Share" program whereby I would receive a credit on my electrical bill for the power produced.



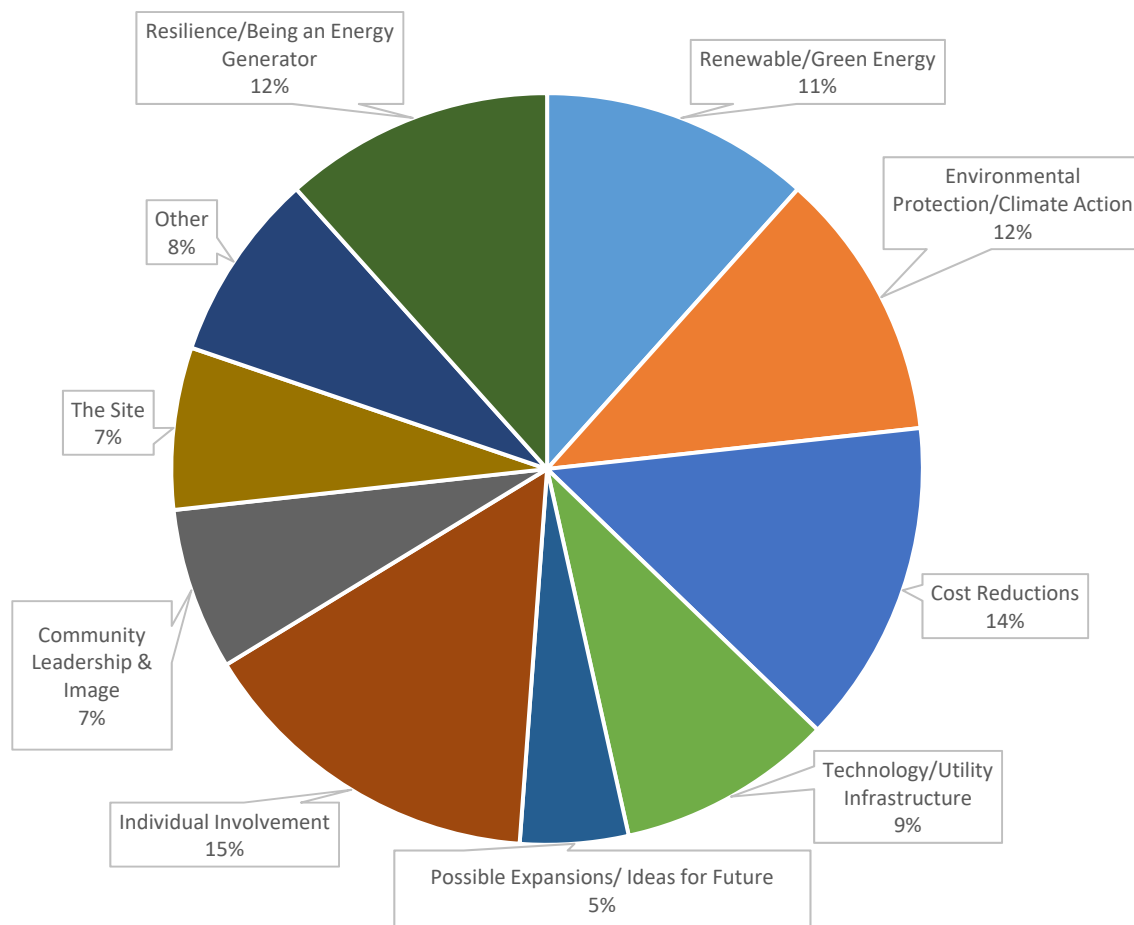
The area surrounding the preferred site is highly valued for its recreational uses. The Solar+Storage Project offers an opportunity to potentially add recreational amenities in the area. Select the three (3) choices from the list below you would most strongly support the District funding:



Other:

- Trail upgrade
- Residential
- A sign explaining the solar project
- Disagree with site
- EV charging station
- Fire suppression 'post'
- Monitoring information
- Sorry, I would very much like to see the area around the solar project remain as natural as it can be made. No bikes, no trails, as a matter of fact it should be off limits to any vehicular traffic except for staff. Garbage, fire hazard, etc. will take a toll on the area. Do not let any people near the place. It is not necessary. Please consider the people (and I am NOT one of them) living near the area.
- Wildlife cameras

What aspects of Summerland's Solar+Storage Project are you most excited about / interested in?



Renewable / Green Energy:

- Solar power is the future
- Clean energy - great way to go
- Green energy – great idea
- I am very interested in solar power for the future of this town
- The ability of Summerland residents to begin the process of converting to more sustainable methods (not dams) of power.
- Solar energy!
- Green energy
- Non-polluting energy generation
- The environmental aspect of solar
- I support Summerland exploring solar energy. Geothermal energy is also has huge potential

Environmental Protection / Climate Action:

- Something towards protecting our environment - climate change is a very real and important issue.
- Climate action leadership
- The long-term potential for Summerland to be a net-zero community
- Environmental benefits
- We are thrilled that Summerland is taking first steps towards finding alternative forms of energy for its residents and making steps towards reducing Summerland's' carbon footprint.
- I am very happy the District is thinking green
- The town looking forward in a green direction
- Environment
- Sustainability
- Seeing our community move forward with green technologies

Community Leadership & Image:

- Showcase Summerland as a progressive environmentally friendly community. Provide leadership for other communities to follow.
- Sustainability, education, marketing Summerland as a sustainable destination
- Attracting more residents to the community
- Adds to the positive image of the community.
- This project will be a model for neighbouring municipalities to learn from. Penticton Council, for example, just recently decided to revive its "Climate Action Committee." Summerland's practical implementation, together with all the steps taken to get "buy in" from the community, can be most helpful. Also, as the children are learning to reduce their families' carbon footprint through Cool It, Climate Leadership Challenge, it is timely that the adults in the community show action themselves, on personal and government levels of responsibility.
- I hope that Summerland becomes a 'go to' resource for other communities interested in solar energy production. Becoming a 'solar power centre of learning' for municipal governing bodies would generate jobs and revenue.

Resilience / Being an Energy Generator:

- Energy security
- Self reliance
- I'm excited about becoming less dependent on Fortis and fossil fuels for our energy
- Self generation; storage to reduce peak demand
- Decreasing dependence on other forms of energy
- Independence from other jurisdictions

- Reduced dependence on outside sources of electricity
- Generating power; how it's stored
- Excited about the aspect of community power resiliency and independence. Also that this project provides an opportunity to expand this power source in the future.
- Energy sovereignty. I don't feel strongly about the ecological benefits, as I see solar and hydro as roughly equivalent in terms of pollution.

Cost Reductions:

- Opportunity for our town to keep costs lower
- Savings for the public
- Possible cheaper rates than current rates
- Reducing cost of peak usage
- Electricity cost reduction
- The use of the abundant sunlight in Summerland being harvested and also the reduction in our electricity costs
- Potential lower electricity costs
- Peak shaving
- As a homeowner - better rate/reliable rate for electricity
- Possibility to produce our own power, thus reduce cost of electricity to the community
- Shaving peak loads
- Saving on electrical

Technology / Utility Infrastructure:

- Love the technology
- Advanced technology
- Battery storage, so that the peak demand is reduced
- Battery storage component
- The storage aspect
- The battery storage facility should help improve the stability and reliability of our grid
- Getting more up to date infrastructure for a local system
- That Summerland is being proactive in managing demand-supply issues related to their role as an electrical distributor and in using storage to enhance solar intermittency related issues

Individual Involvement:

- I hoped we were talking about community involvement in the solar garden; I liked the idea of people getting solar on their homes
- Energy buyback program for residential solar installs

- Expanding the project for residents to feed into the grid through solar on private property
- It would be good to empower each homeowner to develop solar on their individual houses
- I am interested in the opportunities for individuals to participate by also installing their own solar systems and being able to feed excess electricity back into the grid.
- Continued advancement toward solar for residents.
- Grid tied residential installations.
- Opportunities for residents to purchase solar panels at the same time as the district to take advantage of reduced pricing.
- Solar farm share
- Would be very interested to learn how a Solar Farm Share program would work.
- Residents can participate
- Growth and investment opportunity
- My personal small contribution to it; the opportunity to contribute a solar panel or panels to aid the project

The Site:

- Excellent choice of the location for the project. I am excited to see the integration of this project with the recreational character of the area, which will give a possibility to create more benefits to the whole community.
- Excellent choice of the location for the project
- Developing the recreation potential for the site
- Development
- Location is really well chosen too
- The location; having made use of land that was serving no other purpose

Possible Expansions / Ideas for Future:

- The whole project because it is forward looking, cost-effective and more sustainable. I assume this is a small pilot project that can be expanded to provide energy on a larger scale.
- I am interested in the aspect of future growth of solar arrays on municipally owned land, and on the development of roof top projects on both publicly owned and privately owned buildings
- Growing solar; Increasing charging stations; Adopting a "City golf cart policy" allowing golf carts on the streets and using low speed vehicles for city employees.
- It is most encouraging and important to see the Leadership Role that Council and Staff have provided to move on Energy Sustainability and enhancement by making this Community Solar Project happen. One is simply excited to see it come to fruition as

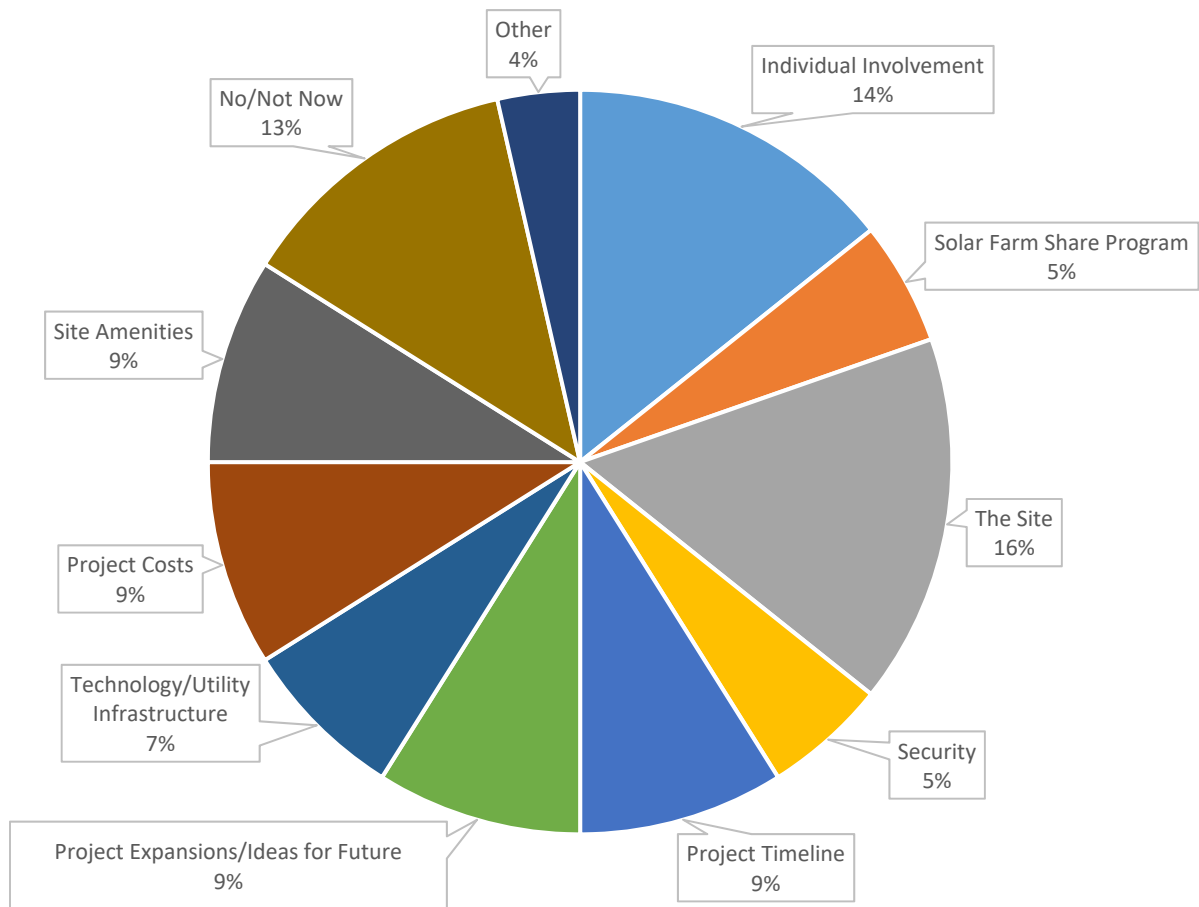
soon as is possible. As a resident strongly in favour of alternate energy systems I would now like to see Staff move forward by double or triple tracking the advancement of distributed solar energy production:

1. Track 1: The Community Solar Project. Get it done!
 - a. Seek further grants to expand its footprint;
 - b. Increase the available output and storage capacity;
 - c. Continue to develop amenities to enhance the recreational aspects of the site.
2. Track 2: Summerland Community Solar Investment Cooperative:
 - a. Establish a Not for Profit Summerland Solar Investment Fund (Revolving Credit);
 - b. In a manner similar to the PACE Programme (Property Assessed Clean Energy) and working in cooperation/partnership with the Summerland Community Credit Union use the fund to provide low cost loans to Summerland Electric Utility Customers;
 - c. Use the assets of DOS to collect annual loan payments along with Property Taxes.
3. Track 3: Summerland Community Alternate Energy Fund/Foundation:
 - a. In cooperation with Summerland Community Credit Union establish an Alternate Energy Investment Fund to be used to finance alternate energy projects in the Community.
 - b. Allow those persons within the community to demonstrate their commitment to the community by investing in a real way to the betterment of the community while at the same time realizing a small monetary incentive for doing so.
 - c. Use all the possible means of capital fund accumulation to ensure the fund runs into perpetuity.
4. Track 4: Promote Summerland as the Solar (Alternate Energy) Capital of the Okanagan.
 - a. We will have the leadership and a very interesting community solar presence to promote it to the max;
 - b. People will want to come and see what community commitment can do.

Other:

- It is a first step!
- That it is proceeding after many years of talking about it
- Just getting it done is exciting
- Getting it started.
- Learning about and following the project
- Utilizing the fact that Summerland is getting above average amount of sun for 6 months of the year
- I do like solar energy, but the numbers make no sense in Canada. 6 million bucks could be spent elsewhere. Yes, its money for the federal government (although borrowed), but there is only one tax payer. Why are we trying to replace green energy with green energy (hydro)? Money would be better spent building new electric cars, etc. Solar and green energy is "sexy", but the truth is solar makes no sense in the north.

Do you have any questions or concerns about the project?



Individual Involvement:

- How does a resident participate in the individual household program?
- Will we or have we implemented a buyback program for residential solar?
- Most interested in residential application
- Can we buy panels with on bill financing
- I would like to know if the district would consider ordering more panels than required. The price per panel must be at a huge saving compared to what a regular guy on the street pays. There are co-ops out there that buy panels in bulk so their members get the best price because of the huge volume. If the district is serious about saving the residents/taxpayers money on electricity costs, how about letting us get in on this huge bulk order of panels???
- How do I obtain more information on the solar farm share program?
- If the District pursues the Solar Farm Share project, I'd like to know how that works with an example of how a homeowner would recoup that investment. If there is no way for

residents to invest in the solar garden, will the District help homeowners get subsidy for installing solar panels?

- Could you provide more information on the "Solar Farm Share" program? I am not familiar with this initiative. I am still not clear on when the project might start.

The Site:

- This is an important recreational area AND an important area ecologically (surrounding the site). I would like to see the utmost care in assessing and mitigating/protecting the environmental values that occur at that side, the surrounding Cartwright mountain area specifically with this development and the associated infrastructure that will be built with it.
- Is this the best site given that I would like to see more consideration as per designating area for housing and the private sector paying for sewer extension to Deer Ridge as this has been important and Deer Ridge leakage means they need to be on sewer
- The proposed area may be better suited for residential use; surely this project could go further out towards Faulder. We have an acute shortage of residential lots close by
- The site
- This proposed site is critical for our OCP. If we want to sewer the Prairie Valley hillside, we need this property to be used for sewer extension. This is a major mistake to our future
- I would like to see the district explore other possible sites. It seems the preferred site is prime and it would be a shame to see it used just for solar
- Use of the site - would prefer it to be housing. However, this is not a criticism of the site selection team as they seem to have followed their criteria carefully and it is a good site for solar.
- There has no been no discussion about the location. It blocks all infill between Deer Ridge and town. It prevents extension to the sewer for the urban growth area behind it.
- Since the 1996 OCP, the goal of Summerland is to expand our sewage system into the hillsides of Prairie Valley.....to protect agricultural land. If this land is used for solar power, how will our sewer system be expanded into Prairie Valley? Is your plan to have the taxpayer expand the system?????? If this goes ahead, 25 years of planning is out the window!

Security:

- Should the area be fenced to keep dirt bikes and deer away from the solar panels?
- I am concerned about the security of this publicly owned asset. The possibility of vandalism and theft worry me a great deal, as some of its components could be classed as items of value for those engaged in what might be termed 'alternative' business endeavors. What measures will be put in place.

- Since it is not being staffed, I do have concerns over possible vandalism. One only has to look at the KVR's rolling stock down the line toward Faulder to see the type of damage a group of vandals can cause.

Project Timeline:

- Will it happen in my time or after I croak?
- What might be a reasonable timeline for completion of the "solar garden"?
- If the universe unfolded as you are hoping it would when will the site preparation begin?
- My only concern is that too many opinions are slowing the project down. Just. Do. It!
- Is it moving quickly enough?

Possible Expansions / Ideas for Future:

- We need to build the Summerland Community Hall and Recreation Centre and have it completely solarized.
- We have soooo many churches in this town with massive roofs. How do we get them to change their non-productive roof into another income source?
- We have sooo many large roofed stratas. How do we get them to solarize and reduce their expenses while generating income to maintain their buildings?
- How do we generate a business that will rents roofs and solarize them?
- I understand this will be a "stand alone" project with no ability to expand. However, there should be some utility infrastructure from this project (power lines to and from, some transformers etc.) from this "solar farm", which should be utilized for other similar installations in the future, shouldn't it? If not, maybe such consideration should be looked at to avoid some initial costs for another project, particularly if located in the vicinity of this one.

Technology / Utility Infrastructure:

- Wondering if Canadian-made solar panels of decent quality exist – preferable to import!
- Supplier of solar panels and battery packs?
- Is there a plan in place for future recycling of the batteries, etc. in the budget?
- Curious about the retirement plan -- will the panels be used for as long as it's reasonably possible, or will they retired after only 20 years? And what are the plans for disposal/recycling?

Project Costs:

- Is the cost for concrete removal at the selected site included in the estimated project cost?
- The costs is quite high for what I see as an experiment, however it could benefit the community down the road. Batteries seem to still be an ineffective storage system, but who knows what advances will be made in the future.
- Does that grant cover municipal staff costs for the portion of time spent directly on the project?
- Concerned about selection of project management team and project cost overruns.
- Let me see all the numbers, the presentation was very good, but I need to see the math and the real cost, if you want me to support this project.

Site Amenities:

- As I mentioned. Please don't make this a public area just for the sake of PR. People will be able to see it from a distance. If they want to know how it works, hold WALK-UP group sessions. There is enough information on the Tube for anyone who is interested.
- I would strongly suggest to focus an effort of constructing the state of the art solar system with emphasis on fundamentals of the project, without deviating to less important issues. I mean, to make sure we don't spend money on secondary amenities not essential at this time. What we need is a good solar facility with only addition of a parking area, washrooms, surrounding trail systems signage, and security of the whole area. Other things like water station, an information kiosk, benches, etc. could be added later when funds are available.
- Concentrate only on essentials of the project without wasting time and money on amenities not so important at this time. It is so easy to run over budget this days, particularly with any government projects :-)
- Integrating with local cycling trails
- Major concern: the "informal" Morrow trail goes through private property (mine and neighbours). Please look at liability, nuisance, etc. before promising.

No / Not Now:

- No
- No questions or concerns – just encouragement
- Not at this time.
- Not at this time
- Maybe after I listen to the presentation
- We have different questions at different stages of the project. It looks like a fantastic undertaking!

- I am not sure how it would work and I had a conflict so couldn't attend the meeting. I will check out the website

Other:

- Geotechnical study is very important as sandy / clay conditions for a system of this scale would add significant cost to the project.
- My only other major concern is this: I understand the State of Nevada electrical distributor has stopped giving credit to individuals and companies because of the excess of electricity produced from these two sources. Could this happen with Fortis?

Please share any additional comments you would like to make:

- I like the idea of helping people get solar on their houses;
- I hope for solar power here
- I'd like to see the demand amount shaved for sure
- I'd like to see a preview on how to install a solar system onto a home
- I still suggest that private persons with enough property in the right place (me, for example) should have a municipal solar farm on such property. It could be easily removed in the future. And I don't think neighbours should be allowed to negate such a project. After all the person south of me has two horses on 6 acres who uses an awful lot of municipal water which is a total waste in my opinion, just because he can afford it. I can't tell him what to do with his land. And my hillside is an excellent location for a mini-solar farm. I would be willing to sign a contract with the municipality, and my heirs would also co-sign such a contract for 20 years or more
- Would like to see the trail head formally moved to the proposed solar site with Morrow access discontinued; Otherwise, I am fairly positive about the project
- I am glad the recreational trails surrounding the site will not be majorly affected
- Following the presentation, I am somewhat on side with the proposed location. But, I also believe the location would provide much needed residential lots, much as stated by at least one speaker during the Q&A session
- I am within a 5 minute walking distance of Cartwright Mt. and hike up there on a weekly basis. As much as the bowl has been disturbed during its previous life it is surprising how rich in bird life this area is during the spring. The young aspen in the bowl nicely complement the hot, dry hillsides to the north and south and the moist draw to the north. I quite like the idea of under plantings in and around the solar panels but perhaps also consider replacing the young aspen that will be removed during the clearing phase.

Although they need to be far enough away to not pose a risk to the panels a bit of vertical diversity would be beneficial.

- Did staff show Council the plans for affordable housing on this site? Talking to Councillors, I know this wasn't presented. May I ask why this wasn't presented?
- Although I have thought about the comments made in this regard since the May 6th public meeting, I am still not sure how constructing the Solar Array on the old city yards site will/would interfere with extending sewer service into Prairie Valley and Deer Ridge if/when the need arises. That is a whole other area for discussion, I know, but based on the little that I remember of past OCP's referenced, surely there is room for accommodation and flexibility with regards to such a civil engineering project. At any rate, I offer my individual support and say 'keep pushing forward'. Regards.
- Wondering why it would not be more practical to put panels on rooftops that are already connected to the grid. It would not require the use of any additional land
- Please make the footprint of this development as small as is possible, on impacted areas only - and with the highest environmental standards.
- Cartwright Mountain is a known site for larger wildlife such as cougars and bears, not to mention deer and smaller animals. What a perfect opportunity to install infrared motion-sensor cameras to track wildlife movements! (And also help with security for 2-footed mammals!) Possibly the District could pair with one or more wildlife organizations. There are several knowledgeable people living in Summerland who could help with this.
- The idea of a solar panel-shaded parking lot is fantastic! There are not enough shaded public parking lots in the South Okanagan.
- I would like to see a long-term plan - that this project would be the first phase!
- Great project. I hope all if Summerland will realize what a unique project and opportunity it is. Something to be proud of. Housing is overrated.
- A great example of future planning and government collaboration.
- 1. As it was stated, the project will generate an increased interest from all over. Also, this location, just next to a major recreational area of town (very busy hiking and biking trails), will attract additional amount of visitors. Thus, right from the get go, the proper parking space has to be looked at with washroom, and garbage containers including.
2. "Natural security" of this location could be in fact a little of disadvantage. Being the closest, to this site, resident in town (I live just above) I can tell from my observation, we have been dealing with lots of reckless visitors, and plainly stupid people setting up fire pits right next to the extremely dry vegetation of this area. Therefore some fencing, particularly around the battery storage facilities, is very necessary.
3. A viewing deck, or other infrastructure of this sort, should be avoided not to attract unnecessary crowd. Also, every type of such facilities create additional problems/liabilities, and obviously maintenance costs. Let's concentrate on essentials to be the most cost effective - good parking, washroom for hikers and bikers, garbage

collecting bins, a signage of the trailhead, and a good fencing around the main installation. Let's not waste money on facilities not being very necessary because it is very easy to blow the budget on such things!!

- Move on quickly, before the feds change their minds and withdraw the funding
- Future prospect: use solar roadways
- Thank you for the presentation. We need to start the transition – it will take a while but we need to begin
- I think this project is a great idea overall. Relocalization is exciting!
- Keep up the good work.
- I'm okay with hearing about your progress, via newsletters, etc. Don't need specific info on how we can participate in the solar project, since we're not actually living in Summerland.
- I would like to see on bill financing, with the purchaser paying the interest incurred by the district for each on bill purchase. Should be a limit unless it's OK to on bill finance many panels.
- Very impressed with the meeting this evening.
- Well done for the work you have done already, and I'm looking forward to seeing the project realized.
- Great job to all the staff who have been working on this project. Let's keep up the great work!
- You guys are great - we need more of you - keep it up! Get more young people involved in the movement forward. The elders won't be here to enjoy it - the young ones will be!
- I will sign up for notifications , so no need to contact me at this time
- Appreciated the update presentation - it was well done. Was surprised an independent moderator was retained (I hadn't realized there were concerns with the location).
- The presentations were great.
- I am not sure if my previous form was sent (I hit a wrong key) so I am submitting my survey again. Thank you and again congratulation for the excellent work.