

# Los Alamos County Climate Action Plan - Draft CAP Feedback

#	Source - Broad	Source - Specific	Comment	Strategic Area	Comment # in CAP PDF
1	Konveio	Anonymous	I don't think the county understands the huge time and financial expense that would be incurred by homeowners as a result of this. An electrical service upgrade and new conductors run to these appliances is not easy. My personal experience with electrical contractors in the area is not positive, maybe that'll be different in 2050-2070. □ □ Consider putting grants in place for homeowners to proactively get service upgrades and run conductors for appliances.	Building Efficiency	#150
	Konveio	Anonymous	The tighter the building envelope the worse the indoor air quality. This has not been addressed here. □ The county has just adopted the new energy code that will require triple pane windows as the only option for a permit. Triple panes are the only ones that have the sufficient U factor. The impact of this change alone is going to have a large impact on budgets. Don't add the Santa Fe regulation while the costs of this new code is still being absorbed by John Q Public.	Building Efficiency	#151
	Konveio	Anonymous	I don't understand this. □ What are "green building standards"? Are those energy efficiency standards. □ You need to write those standards into the Los Alamos building code. This is not a LEED or some such attaboy award, this is the code that builders are required to build to. Just change the code - that's all there is to it.	Building Efficiency	#152
	Konveio	June Fabryka-Martin	This sentence is confusing. The first sentence indicates that this strategy is targeting new buildings, while the last sentence seems to refer to existing buildings.	Building Efficiency	#153
2	Konveio	Anonymous	I'm fine with this paragraph and its goals. But until electrical appliance tech and installer (electrician) ability fully matures, the two listed "options" are problematic. For instance, if my water heater goes out, I'd love to install a heat pump water heater, but right now, there are none that fit in my space. I'd love to put an induction stove in my kitchen, but have struggled to find a contractor to do the work.	Building Efficiency	#154
4	Konveio	Mike Alexander	You cannot require this. A homeowner can replace a gas hot water heater easy enough. but to redo their electrical panel and run new wiring for an electric hot water heater to meet a local requirement (holistic goal) is not acceptable. How is the electricity being produced? Can the current infrastructure support this.	Building Efficiency	#155
5	Konveio	Anonymous	How many people buy these appliances from Metzeger's? Are there many other businesses to purchase these at all within the county? I'd guess most folks buy appliances from Lowe's or Home Depot in Santa Fe, or have a contractor pick them up from a supply house in Santa Fe or ABQ. Restricting local sales of these will have basically no effect.	Building Efficiency	#156
	Konveio	June Fabryka-Martin	At a Council work session in March 2024, Council approved setting a more ambitious goal of 2050. Thus, it's unclear which is the current draft target date, 2050 or 2070. In any event, I expect the target date may be a controversial topic of discussion for Council when it is asked to approve the draft Climate Action Plan. DPU/BPU in particular does not appear to consider the earlier date to be desirable. Are there plans to address this conflict before the draft goes to Council, e.g., by preparing a separate analysis that looks at the feasibility of the earlier date?	Building Efficiency	#157

9	Konveio	Katie	This is super important. I've been waiting for the IRA/HEERA rebates to install a heat pump.	Building Efficiency	#158
10	Konveio	June Fabryka-Martin	Might it make sense to have similar training available to the public? I envision training that would target Do-It-Yourself people or, perhaps more importantly, people who want to be savvy about how to determine whether or not a contractor has the appropriate know-how and is applying these skills to your project.	Building Efficiency	#159
11	Konveio	Anonyms	This is really important. Low availability of contractors (especially electrical) has definitely been a hinderance to our efforts to electrify.	Building Efficiency	#160
12	Konveio	Anonyms	This is too late. This should be updated to a more forward looking date, like 2050.	Buildings & Energy	#128
13	Konveio	Anonyms	Seems that the assistance and push for rooftop solar should be a stronger focus, including on top of county buildings and in parking lots.	Buildings & Energy	#129
	Konveio	Anonyms	You might want to revise this paragraph given that DPU just reduced electricity payback to the wholesale cost. Most people would not call that assisting the customer rooftop solar installation.	Buildings & Energy	#130
	Konveio	Anonyms	Why only "Silver". Is that the best we can strive for? Energy inefficiencies built now will be around a long long time. Why not build to the best efficiencies available?	Buildings & Energy	#131
	Konveio	Anonyms	How does the statement "New Mexico has one of the highest poverty rates..." apply to a Los Alamos county action plan. It hardly fits our demographics. You could say xx% of Los Alamos County struggle to pay their utilities based on data available to the county.	Buildings & Energy	#132
	Konveio	Stephanie Haaser	Social Explorer data from 2020 suggests around 10% of our County is Poor or Struggling. While true that is down compared to neighboring counties (20-40%), that's still quite a lot of people -- and does not include more recent figures associated with struggles families are facing due to inflation. □ Isn't demand for assistance from local food distributions still elevated? Hasn't there been an increase in the number of homeless in town?	Buildings & Energy	#132
	Konveio	Charlotte	I love the idea of developing an energy efficiency and electrification outreach and education campaign for community members. Partnering with the schools and educating students would be helpful too.	Buildings & Energy	#133
	Konveio	Anonyms	This is a GREAT idea! if you leave it to homeowners to DIY an audit, they may never get it done. Ask me how I know... ;-)	Buildings & Energy	#134
	Konveio	Katie Leonard	Perhaps add, "... audits and appliance replacement plans." We need to encourage people to have a plan in place for when their water heater or furnace gives out. Otherwise, they tend to just purchase exactly what they already had.	Buildings & Energy	#135
	Konveio	Anonyms	This is very important! There are so many federal and state incentives available for efficiency and electrification updates, hundreds to thousands of dollars of savings available for each qualified home! Be sure everyone knows about these so they can plan replacements and upgrades when the time is right for them.	Buildings & Energy	#136
	Konveio	Stephanie Haaser	Incentives do not help families who are living month to month and need to minimize daily costs.	Buildings & Energy	#136

Konveio	June Fabryka-Martin	I feel as though I am getting mixed signals from the County's environmental sustainability recommendations to install a solar energy system on their property, vs the suggestion from the Public Utilities Board/Department that more residential solar power systems may cause problems for the electric distribution system and are not actively encouraged or promoted.	Buildings & Energy	#137
Konveio	Stephanie Haaser	This could drastically impact owners of many of the original homes in town.	Buildings & Energy	#138
Konveio	Anonymous	It would be great also to have this for homes being sold. An energy efficiency score and suggested improvements for a house to be given to a buyer, so they would know how efficient a house is, and what could be done to improve it. Doing this before sale would give buyers more info about costs, and clue them in about what they might want to do before moving in.	Buildings & Energy	#138
Konveio	June Fabryka-Martin	I love this strategy item, especially the public dashboard.	Buildings & Energy	#139
Konveio	Tony	This is an over-reach. We do not need our government local, state or federal interfering with consumer choices. Innovation and improvement should be self-sufficient and not rely on government interference.	Buildings & Energy	#140
Konveio	Charlotte	I think this is a great idea to require the replacements of equipment to be electric.	Buildings & Energy	#141
Konveio	Anonymous	Many states are simply not allowing gas appliances to be sold after a certain date. Is NM going to prohibit these sales. If so it would make Los Alamos's job much easier, so Los Alamos should be pushing this at the state level. □ If it is known that at some point there will no longer be support for natural gas appliances, then consumers can be warned and make the decision to go electric as their appliances need replacing.	Buildings & Energy	#142
Konveio	Anonymous	A burnout replacement often requires a quick fix to restore the service. (No hot water for an extended duration is not practical.) Residents may not be prepared to undertake the additional cost of converting an unexpectedly broken system. □ I would suggest an incentive or credit to help encourage residents to replace before failure to be prepared for the process of installing additional requirements for electrification.	Buildings & Energy	#143
Konveio	Wayne	This will be a large expense to homeowners due to the cost associated with running additional electrical circuits and potentially sub panels in order to implement these changes. We already struggle to get contractors to work in Los Alamos county for reasonable prices. All these suggested changes just add cost to the residents.	Buildings & Energy	#144
Konveio	Anonymous	There is an embedded assumption here that the electricity generation will be "cleaner" than the already-clean natural gas. Before implementing this requirement, the County should ensure that electricity generation is actually "cleaner" for the State, USA, World. It is irresponsible and unethical to take a purely local view.	Buildings & Energy	#145
Konveio	Anonymous	As a prospective homebuyer in the Los Alamos county region, I view this as an unnecessarily difficult financial burden to add upon an already difficult housing market. I understand the intent of this plan but disagree with its proposed implementation. As others have stated, I agree more with encouragement and education over mandates. Please consider that the households most likely to be negatively affected by this might include minority, lower income (relative to housing market), and otherwise financially burdened by preexisting high costs associated with the area.	Buildings & Energy	#146

		While I'm 120% in favor of electrification and very strong climate action, this will run into issues with homes already having maxed out service panels. Creating too strong a restriction might force homeowners to take on a \$3-5k electrical panel upgrade just to replace a gas water heater. There needs to be a reasonable roadmap so that homeowners aren't screwed during an emergency replacement. ("Shoot! The gas water heater just failed. Looks like I need to wait 3 months to get an electrician to upgrade my panel so that I can install a heat pump water heater per county requirements.") □		
Konveio	Anonymou s	Recommend focusing on significant subsidies and incentives to electrify rather than make it a requirement at burn-out. Or, tax new gas appliance installations.	Buildings & Energy	#147
Konveio	Stephanie Haaser	Taxing new gas appliances is a tax on those who are not affluent enough to pay the increased contractor rate that will come with a mandate.	Buildings & Energy	#147
Konveio	Greg	No mandates, and keep supplying natural gas. The US has reduced CO2 emissions more than any developed country by transitioning to natural gas.	Buildings & Energy	#148
Konveio	Anonymou s	Surely, you must mean this statement for the county buildings only. Replacement in kind should always be allowed. Requiring a homeowner whose gas furnace or water heater just broke to require an electrical revamp is ridiculous. The homeowners may freeze as they wait for a contractor and a county permit to implement this. It can take months.	Buildings & Energy	#149
Konveio	TenCate	DPU has made it clear that they do not want rooftop solar based on recent changes to billing and removing all language related to net metering on their website. Break even on my array is now well past the lifetime (30 years). I won't live that long. I'm angry, and disappointed they just changed the rules on us.	Buildings & Energy	#163
Konveio	Anonymou s	Resiliency to outages, as climate-related disasters increase, is a big deal. Local generation (solar+storage, microgrids, etc.) is a good way to address this. Can we make it attractive for residents to install local power generation capabilities?	Buildings & Energy	#167
Email	Robert Gibson	(p. 29 BE1.3) Why not list and expand upon relevant explicit recommendations from the LARES report, e.g., NG-7, 8, and 9?	Buildings & Energy	#325m
Email	Robert Gibson	(p. 30 BE1.4) Why not list and expand upon relevant explicit recommendations from the LARES report, e.g., NG-2, 3, and 4?	Buildings & Energy	#325n
Email	Robert Gibson	(p. 30 BE1.6) Title ("electrical") does not match text ("fossil-fueled," "gas"). It also sounds more compulsory than necessary and encourages waiting until equipment fails. Suggest something like, "Encourage replacement of natural gas appliances with electric before or as they approach end-of-life."	Buildings & Energy	#325p
	Angelica Gurule	Remove all LARES Task Force Recommendations alignments	Buildings & Energy	
	Angelica Gurule	Utilities Assistance Program	Buildings & Energy	

Email	Katharine Martin	<p>Contractor Training</p> <p>This solution is not very-well explained in the documents. If this is an energy-efficiency training provided by the County to contractors, I don't see that it will help. The Building Code is required reading for all contractors in that field. It is difficult to get contractors to come this far out for work, so why would they volunteer to come for a mandated training for this location only?</p> <p>Adding requirements just adds cost to any contract.. Specific requirements within a County contract can be negotiated as desired, for a SERE level, or certain lighting fixtures.</p> <p>Otherwise, homeowners and business owners are responsible for any additional requirements in their properties.</p>	Buildings and Energy	#322
Email	Katharine Martin	<p>Resiliency. (BEE 2.2)</p> <p>Resilience is addressed mostly in the appendices. Resiliency should not be considered to be using renewable power sources, but more fully to be the ability to recover from upsets to the systems. Renewable power is still not firm power which is available 24/7. The recent County power purchase agreement to purchase power from new nuclear reactors in Idaho fell apart without sufficient commitment from other purchasers. Firm power is still required and will have to come from other sources in the immediate future. Electrification of buildings will tend to reduce resiliency unless the building has an emergency backup generator that runs on natural gas or petroleum fuel. Natural gas for heating and cooking are alternatives available to residents with utility cost implications and which provide resiliency. If a power line to my neighborhood falls, or a transformer fails, I can still light my stove to cook, or heat a portion of the house with the fireplace.</p> <p>A number of local residents use wood to provide heat in their homes, or augment the other natural gas or electric systems. This is both a resiliency measure and a cost saving measure for those residents. These emissions were not mentioned in the inventory, and would be very hard to quantify. I do not believe that the County government should be telling residents what appliances they may purchase, nor using taxpayer funds to incentivize certain products. This would not be equitable, nor effective. In my experience, the older, less-efficient refrigerator often ends up in the garage, still being used, with no energy savings being realized.</p>	Buildings and Energy	#322
Email	Robert Gibson	(p. 30 BE1.6) LARES Recommendation CP-2 is moot. The Constitution was amended. Implementing legislation (not limited to low-income) is the next step.	Buildings and Energy	#325r
Email	Robert Gibson	(p. 31 BE2.1) Meters are already installed. County uses net billing. Does this recommend going instead to net metering?	Buildings and Energy	#325s
Email	Norman Schroeder	Electrifying and insulating the old houses in this town is going to be expensive. It might be easier to just level the houses and build fresh. Electrification of old houses may also run into asbestos problems.	Buildings and Energy	#326
Email	Norman Schroeder	Longer term we need to explore modular nuclear reactors close to existing transmission lines. We have had two reactors at LANL. Why not build a modular reactor at LANL, Sandia, or at the Trinity Site.	Buildings and Energy	#326

Email	Norman Schroeder	The LACAP talks about "encouraging" but as you read through the plan "require" becomes more prevalent. In addition as the plan is implemented there will be milestones to meet. If they are not met then something needs to be done. "Required actions" will be implemented with the associated enforcement protocols that infringe on your rights and individual freedom. Example, banning gas stoves. I like cooking on a gas stove, I would be very upset to be forced to get an electric stove. Besides, compared to the quantity of gas used for heating, this stove uses a trivial amount of gas.	Buildings and Energy	#326
Email	Norman Schroeder	What will be next? Will they ban propane or charcoal for your BBQ? An electric BBQ! Now that is ambiance! I guess you can make up for this with a back-yard campfire using the most economic fuel, wood! Progress!	Buildings and Energy	#326
Next Door	Kathleene P.	What? As they do nothing to help people AFFORD something that would really help, like full insulation or insulation updates in their attics? How woke of them, but perhaps they need to hire a real ENERGY CONSERVATION MECHANICAL ENGINEER to give them input on their plan, rather than some greenie.	Buildings and Energy	
LARES Council Working Group	LARES Council Working Group	BE 1.3 - Remove PNM	Buildings and Energy	
Konveio	Barbara	In general, I am very pleased with the draft Climate Action Plan. I hope there will be an emphasis on promoting local renewable energy, including community solar and battery storage.	community power	#001
Konveio	Barbara	I would also like to see increased requirements for energy efficiency in new buildings as well as a ban on natural gas hook-ups in new buildings. Replacing gas in existing structures is more difficult and expensive.	efficiency	#001a
Email	Brian Halladay	Most the older houses in LA don't have 220 hookups for stoves, expect to pay \$1000-\$5000 for installation. Is the County going to pay for the installation, doubtful. I suggest everyone contact your County councilor and put a stop to this nonsense. Brian Halladay Sent from my iPad	Electrification	#327
Email	Michael Smith	In general I support most of this plan. I would stress two things - first the part about having to replace broken gas appliances with electric ones will be burdensome on homeowners. The appliance isn't the hard part, it's having to get an electrician to run 240v to your new dryer. Plus how will you enforce that? Are you going to have police or code enforcement on alert for illegal new gas dryers? Secondly we need to look beyond just greenhouse gas issues when we talk of sustainability. Improved recycling needs to be included in this.	Electrification	#328

	Karyl Ann Armbruster	I believe we have to support the CAP. I have concerns about what citizens HAVE to do to their homes as many cannot afford it OR they will only be living in their homes for another 4-5 years and do not want to invest thousands to add solar or change their gas stove or gas heat to electric. I would certainly support not allowing those items on new built homes and schools ( as I suggested for Barranca and was ignored) but there are non-good consequences for solar ... .lithium drilling and the copper we have to get from third world countries to build what we believe we need.	Electrification	#329a
Konveio	Barry Osborne	This "climate action" plan is arrogant. To think we have a significant effect on the climate is absurd. Renewable, solar/wind, energy is a racket. Natural gas is the best choice for energy.	energy	#011
Konveio	Anonymous	Car companies are moving away from EV's for various reasons. It seems like there are better alternatives in the future. □ Should Los Alamos be pushing infrastructure for something that is becoming outdated?	EV	#050
Konveio	George Chandler	Our present public transportation both within Los Alamos and to neighboring cites is rudimentary, focused primarily on commuters and (in LA.) school children. Seniors, handicapped and others who can no longer drive are stuck in Los Alamos with few options. There is no incentive for us to not buy cars: This impacts the housing situation (required parking for more cars) as well as the emissions scenario. I think this is true for all of Northern and indeed all rural New Mexico. □ On EV's: Anybody who drives around New Mexico would be nuts to buy an EV. Limited range and charging. Even in LA there are few charging stations, only people who can charge at home and drive no further than Santa Fe or Espanola could use an EV..□	EV	#269
Email	Karyl Ann Armbruster	> In addition, I am not ready to buy an electric car . In the future that might be a goal, but we clearly have to have gas for current cars that no one is giving away (as who would buy them? and who would buy a Tesla by Musk?) We live in a community who couldn't even ban single use plastic bags... but having said that ... I definitely support the future. LA will not change the world, but we could lead the world when we buy in.	EV	#329b
Konveio	Mike Alexander	The transition away from fossil fuels is a long-term pipe dream, Los Alamos County should not hold themselves to this. You can list it as a goal, but not a requirement.	natural gas	#015
16 Email	Robert Gibson	Hi Angelica, I do not expect to have time to do the major work that would be required to integrate several of the LARES recommendations into the draft CAP. This should have been done (by Cascadia) starting months ago. So I don't expect to go beyond my suggestions of 29 Jul to integrate LARES recommendations NG-2,3,4 and NG-7,8,9 into the CAP more explicitly.	Natural Gas	

17	Email	Robert Gibson	<p>To that, I would add that NG-6 could be included in the CAP, too. Yes, there are some court cases across the country (not in NM) that hold against banning new gas hook-ups under their respective state laws.</p> <p>Cascadia should know about them and be able to summarize where those stand. They probably are not willing to opine on whether such a ban might survive under NM state law, but descriptive citations of cases elsewhere could give our citizens and policy-makers some indication of how the legal winds are blowing and provide a starting place for our County Attorney if so directed.</p> <p>Sorry, I can't do more. I've spent way too much time already trying to help Cascadia do a better job -- without much to show for it.</p> <p>Have a good weekend. See you (on-line) Monday morning.</p> <p>--Robert</p>	Natural Gas	
19	Email	Katharine Martin	<p>Wastewater Treatment</p> <p>The goal of wastewater treatment is to make safe effluent. The EPA requirements for total nitrogen discharges are for clean water results, not GHG emissions. When nitrogen compounds are converted to N2 gas through the treatment process, it removes the nitrogen from the water, and releases it to the air as a non-greenhouse gas. The treatment plants are operating within permit levels and should not be presented as a problem to the community.</p> <p>Thank you for this opportunity to make comments to the draft Climate Action Plan.</p> <p>Sincerely, Katharine Martin of White Rock</p>	Natural Systems	#322
	Email	Norman Schroeder	<p>The urban forestation is at odds with our water supply. We garden and maintain our trees as a barrier to fires. This uses a lot of water even with drip irrigation and watering at night. The water bill is expensive. Promoting individual composting is also difficult in our dry climate. This also uses a lot of water.</p>	Natural Systems	#326
20	o	Konvei Perk	<p>"Lawns! Huh. Oh yeah, what are they good for? Absolutely nothing! Say it again now..."</p>	Natural Systems & Water Resources	#222
21	o	Konvei Stephanie Haaser	<p>Reducing erosion and runoff.</p>	Natural Systems & Water Resources	#222
22	o	Konvei Katie Leonard	<p>I wonder if scout troops would be interested in converting lawns to pollinator gardens and/or xeriscapes?</p>	Natural Systems & Water Resources	#222
	o	Konvei June Fabryka-Martin	<p>I cannot find the County's Tree Mitigation Policy on the County's website, but the most recent version that I saw (Nov 2023) had two serious shortcomings that limit -- or even counteract -- the potential of the policy to proactively advance the goals of the County's Climate Action Plan. First, the tree mitigation policy is limited to active projects on County-owned land. Secondly, mitigation (in the form of planting replacement trees) is not required if the trees that are removed are 'undesirable' (including large, mature Siberian elms) or dying, dead or infested trees, even when they are providing shade, supporting native wildlife, or sequestering carbon dioxide. I think we should be proactive in implementing tree planting and replacement policies on County-owned land, regardless of whether a County project is underway.</p>	Natural Systems & Water Resources	#223

	Konveio	Anonymou s	It is my understanding that we use quite a bit of electricity to pump water up from our wells to LA and WR and treat it. The less we use, the less load to our electrical system. Some of our wells are even run on natural gas I think! So perhaps you could point out that reducing the need for use of fresh/treated water for landscaping would lower our carbon footprint as well?	Natural Systems & Water Resources	#224
24	Konveio	ESB June	acknowledge that these sustainability initiatives touch and impact other areas, even though emissions may not be quantifiable. These areas should include County open space, particularly where it interfaces with developed areas.	Natural Systems & Water Resources	#225
	Konveio	Fabryka- Martin	What great potential that large County-owned resource has to make substantial and meaningful progress on this and other CAP goals!	Natural Systems & Water Resources	#226
	Konveio	Anonymou s	What about greywater from home systems, such as laundry, sinks, showers, etc.? I would LOVE to capture this water for landscaping purposes, and any support you could provide would be most welcome!	Natural Systems & Water Resources	#227
25	Konveio	Benjamin	yes, we need a comprehensive grey water policy!	Natural Systems & Water Resources	#227
26	Konveio	Sam Loftin	Define "rain barrel". The typical rain barrel is maybe 50gal. That's too small to be of any real use. We should be thinking of 500 gal or greater cisterns.	Natural Systems & Water Resources	#228
27	Konveio	Anonymou s	Why don't you underground the utilities rather than contracting Southwest Fire Defense to cut down the trees in peoples yards. I understand the county decided that the "new standard " would be that no tree could be within x feet of a communication line, not just power lines.	Natural Systems & Water Resources	#229
28	Konveio	Stephanie Haaser	I would love to see this in both residential, commercial, and municipal areas.	Natural Systems & Water Resources	#230
29	Konveio	Sam Loftin	How about incentives to install residential roof runoff cisterns to replace municipal water use for landscaping?	Natural Systems & Water Resources	#230
30	Konveio	Sarah June	Yes, rain barrels, please. Though, as someone else pointed out - one 50 gal rain barrel is rather paltry. Perhaps 1-2 for free, and then a (largely) reduced price for more at a given household.	Natural Systems & Water Resources	#231
31	Konveio	Fabryka- Martin	I suspect another contributing threat to roadside pine trees might be any use of road-salt or other chemicals to treat snowy or icy roads. Trees down-gradient of stormwater drainages might also be affected by road salt.	Natural Systems & Water Resources	#232
32	Konveio	Benjamin	The long range water supply plan needs to address PFAS and PFOA in our water supply. The EPA/DA regulations are coming - stop kicking the can down the road and get ahead of the issue. The EPA June 15, 2022 Health Advisory Levels (HALs) are: PFOA 0.004 parts per trillion (ppt); PFOS 0.02 ppt. □ Perhaps we should be looking at a strategy that doesn't promote putting drinking water on the landscape. I.e. Potable and non-potable water supply, so that extreme filtration is not applied to all water supply. □	Natural Systems & Water Resources	#233

33	Konveio	Sam Loftin	Please give examples of all the green stormwater infrastructure that has /s being used in newly developed areas such as the apartments on DP Road or those being built on the old DOE site. That's a lot of new impermeable cover discharging into the canyons.	Natural Systems & Water Resources	#234
34	Konveio	Sarah	This is a really good question. When I ride my bike past the golf course, the temperature is noticeably lower - there must be a massive amount of water being use. Has there been a consideration to reduce the golf course to 9 holes, and do something else with the rest of the land, e.g. housing (that is actually affordable), open space, park space, or some combination?	Natural Systems & Water Resources	#235
	Konveio	Anonymou s	How much water goes to the golf course each year? What methods are in place to maximize the watering efficiency and reduce the overall water usage there?	Natural Systems & Water Resources	#235
35	Konveio	Katie Leonard	They used to use gray/brown water and you could smell it (haha). I approve of using "previously used" water for the golf course, but I don't know if this is still a thing. Good question to ask.	Natural Systems & Water Resources	#235
36	Konveio	Anonymou s	I'm glad to see native and drought tolerant species being considered. Development projects--including the school board when they update school areas--should have to consult with a list of native approved species or hire a biological plant expert for recommendations. The Los Alamos Nature Center has some good lists that have been created including for Los Alamos County Bee City (shrubs and forbs). <a href="https://peecnature.org/bee-city/color-photo-guide-to-recommended-native-plant-list/">https://peecnature.org/bee-city/color-photo-guide-to-recommended-native-plant-list/</a>	Natural Systems & Water Resources	#236
37	Konveio	Judy B	I am concerned w the storm water management, especially in the new apt builds on the old DOE site.	Natural Systems & Water Resources	#237
38	Konveio	Judy B	Yes, do put more attention on gray water use. □	Natural Systems & Water Resources	#238
39	Konveio	Anonymou s	It's not clear what "urban" means in this context. Is it all of the forests within the County (I hope!) or just those in neighborhoods? Preserving the health of our canyon and open space forests and environments is just as important for carbon sequestration, water retention, biodiversity, shade, recreation, mental health, fire protection, etc.	Natural Systems & Water Resources	#239
41	Konveio	June Fabryka-Martin	See my comment on the previous page about the County's current tree preservation & mitigation policy. Rather than enforcing it as-is, I think that policy should be revised so to be more proactive in preserving trees & mitigating their loss.	Natural Systems & Water Resources	#240
42	Konveio	Roy Michelotti	Pinon-Juniper (PJ) habitat historically undergoes a "stand-replacing fire" approximately every 50 years. White Rock is PJ, and there has not been a wildfire for more than 50 years. The White Rock PJ has an unhealthy tree density, making it prone to a devastating wildfire. The county needs to thin the PJ forest on County land, like Pajarito Canyon and all along White Rock Canyon, and help homeowners to manage the PJ Habitat that is on private land. There is precedent for assisting homeowners; during the bark-beetle infestation in early 2000's, removal assistance for infested trees on private property was provided. Replicating that effort, with an emphasis on creating a healthy PJ habitat will mitigate the inevitable wildfire or the future beetle infestation.	Natural Systems & Water Resources	#241
43	Konveio	Anonymou s	Is part of this replacing county lawns with native ground cover? The grass around the pond looks nice, but I'd be curious to know how much water goes into watering it over the course of a year.	Natural Systems & Water Resources	#242
44	Konveio	Anonymou s	Native ground cover (Blue Gramma and Buffalo grass) in select areas that are currently watered could be a great native replacement for non-native water loving grasses.	Natural Systems & Water Resources	#243

45	Konvei Stephanie Haaser	Has the County considered storing rooftop runoff of County buildings?	Natural Systems & Water Resources	#244
46	Konvei Anonymou s	This is good. Many adaptations have to be made at the individual property level. Do green roofs work in dry climates? We should incentivize heat pumps, which provide AC. Also windows which block heat but allow ventilation or shades. Shade trees. Many possibilities here!	Natural Systems & Water Resources	#245
47	Konvei Benjamin	yes, green roofs will work in our climate; However, they have to be properly designed with vegetation specific for our area. Another area where educational resources would be helpful.	Natural Systems & Water Resources	#245
67	Konvei Anonymou s	Focus in on the top contributors, transport, natural gas, and electricity. The other items you have identified are small, do not spend capital or resources pursuing those.	community power	#021
97	Konvei Anonymou s	The County should improve the water supply system to seal existing leaks and prevent future leaks and water main breaks. Considering now electricity makes up 22% of the carbon emissions, expanding EV infrastructure is just shifting the carbon output from transportation to electricity (with maybe a slight reduction). <input type="checkbox"/> We should be focusing on getting off fossil fuels entirely through renewable energy and greatly improving pedestrian infrastructure (acknowledged in the document itself). <input type="checkbox"/> Eliminating transportation, natural gas, and electricity carbon emissions will get us to that 90% reduction basically right away. Note that the most of those 3 emissions contributions comes from fossil fuel usage. <input type="checkbox"/> It'd also improve our air quality as well. <input type="checkbox"/>	water	#054
98	Konvei Anonymou s	If we just make EV adoption our primary interest, I'll still have the graceful honor of breathing in other people's brake and tire dust while I don't put any into the air myself. People will still die from car crashes, traffic will still be a big issue, we'll still be spending big on road maintenance, etc.	community power	#055
102	Konvei Perk	Don't educate, *do* greywater projects and lead by example and educate *by* doing. We're a science lab, surely equipped and staffed to study and improve upon any number of micro power-generation concepts and passive cooling techniques	community power	#058
113	Konvei Shisky	As an incentive to increase energy efficiency, how about a direct deduction off of a property tax bill for energy improvements. So if my total property tax bill is 6k and I spend 6k on improving my homes energy efficiency, you don't steal any money (in the form of property tax) that year.	efficiency	#068