

Virginia Marcille-Kerslake 12:03 PM  
Why do you disable the chat?????

Taylor Hodge 12:06 PM  
Will the Adam's Fork blue ammonia facility be a part of ARCH2?

fernando Batista 12:07 PM  
Just to make sure that the slides or the presentation are available to us via link or access point ...  
thank you

OCED Support 12:08 PM  
The briefing will be recorded and posted along with the slides at this link:  
<https://www.energy.gov/oced/h2hubs-local-engagement-opportunities>.

Andrea Lubawy 12:07 PM  
For the projects that are listed as simply "to be used for mobility", do you have any more information on what mobility that would be? Are all the project partners locked into vehicle suppliers or is anyone looking for truck suppliers?

dennis Rediker 12:07 PM  
What is ARCH2 plan to "off take" for transportation??

Andrea Lubawy 12:09 PM  
For the projects that were listed in October but were not listed in the Phase 1 summary, have those projects been canceled or are they still under negotiation? (for example, Plug Power in West Virginia and the heavy-duty mining truck project)

Martin Willis 12:09 PM  
How will the 45V tax credit effect ARCH2

John Detwiler 12:10 PM  
Since OCED has multiple funding streams, how will Phase II funding for the ARCH2 hydrogen hub relate to the availability of carbon management and industrial projects that are interdependent with the ARCH2 hub itself?

Bob Fehrenbacher 12:11 PM  
Is there a slide depicting the approximate timeline of the various OCED Support area? Some items seem to be dependent on other demonstration projects, and sharing those results should be integrated into other items.

Taylor Hodge 12:11 PM  
How will you make sure that the "quality jobs" will be local and permanent?

Barbara Brandom 12:11 PM

Most of the funding is going to H2 Hubs and Carbon Management. This seems very lopsided. Supporting development of solar and wind and geothermal energy sources really deserves equal funding. Biomass as an energy force is polluting and damages forests which are the best method of sequestering carbon cheaply with little cost. Please address these problems.

Keith Hirsch 12:11 PM

Will the slides be available?

OCED Support 12:12 PM

The briefing will be recorded and posted along with the slides at this link:

<https://www.energy.gov/oced/h2hubs-local-engagement-opportunities>.

BJ McManama 12:12 PM

What if the rural communities don't want our lives to be negatively impacted by another industrial sacrifice zone?

Morgan King (You) 12:12 PM

Why is DOE focusing on engagement of communities post-phase one award, as opposed to during pre-application periods, post initial hub announcements, and throughout negotiations?

Why were community members, organizations, and environmental experts excluded from the initial negotiation process?

James Kotcon 12:12 PM

If Adams Fork is not on the ARCH2 list, what is the CNX Blue ammonia project in southern WV?

Emanuel Wagner 12:12 PM

the hubs had to propose specific site locations for the projects, including for fueling stations, hydrogen generation, etc. When do you project the public can see those proposed locations?

Barbara Brandom 12:12 PM

With the phased approach it is impossible to judge the cumulative impacts on community. Please comment.

Andrea Lubawy 12:13 PM

Do you have any insight on when the remaining H2 Hubs (MACH2, HyVelocity, etc.) will announce their Go/NoGo decisions?

Alex Kennedy 12:13 PM

If natural gas is used as a feedstock how will the project ensure against methane slip? Not only capping wells, but ameliorating against methane slip along the logistics chain?

Also, if Treasury approves 45v based on GREET model won't that conflict with EU and global regulatory bodies such as CORSIA via allowing a methane pathway?

anthony hennen 12:13 PM

Are there any claw-back clauses if the projects don't deliver on these community benefits?

Kirk Frost 12:13 PM

Will OCED incorporate into the project management plan to fully audit all upstream toxic air pollutants, methane and carbon dioxide emissions for every feedstock used?

ryan sandmann 12:14 PM

As each project has a CBP, how is that reflective of the individual projects. Meaning, ARCH2 is a hub, but there are dozens of individual projects that make up the hub, altogether. Does each individual project get its own CBP? How is it divided up?

Robin Gaster 12:14 PM

will OCED and Arch2 publish the technical, financial, and cpb milestones agreed for the project.

Jessica Conard 12:14 PM

What are the negative impacts and harms that you are looking to mitigate and what does this look like in action?

BJ McManama 12:14 PM

These plans are NOT the solutions nor a benefit to the people who don't want to see their farms, forests, roads, and communities polluted by increased fracking, pipelines, thousands of tri-axle trucks on our roads - again these are not benefits!

Virginia Marcille-Kerslake 12:15 PM

Why is it okay that the impacted communities have been kept in the dark and given no real opportunities to be engaged?

Clarence Smith 12:15 PM

Phase I is communicated as "Up to 3 years" in your presentation. What does the current plan and schedule depict as the most likely timeframe?

Derek Teaney 12:15 PM

Will there be NEPA analysis for each facility within the HUB, or a single NEPA analysis for the whole hub?

Kirk Frost 12:15 PM

Will OCED incorporate into the project management plan a full risk assessment and mitigation plan for upstream and facility emissions, especially methane, carbon dioxide and toxic air pollutants? Will this risk assessment detail health and environmental impacts for all pollutants?

Brad Britton 12:15 PM

Do you know if TC Energy and Chemours are still planning on H2 development at the Chemours site in Washington, WV?

Charlise Robinson 12:16 PM

Is the Chemours Washington Works site still part of the ARCH2 planning now that TC Energy no longer a partner?

Sean O'Leary 12:16 PM

As events unfold, if it can be shown that specific ARCH2 projects are economically uncompetitive\, will OCED defund them?

Chris P 12:17 PM

Will any of the funds be allocated to early stage R&D projects for clean hydrogen production?

vishnu vijayakumar 12:17 PM

Are there any projects for deploying class 8 fuel cell trucks in this hib?

Morgan King (You) 12:17 PM

When will engagement occur? Will DOE visit the communities affected by these projects? Talking to residents differs from talking with. Will there be a platform for stakeholders outside of DOE and industry (aka, those who live here) to speak?

Virginia Marcille-Kerslake 12:17 PM

Negotiation phase was to include opportunities to "attend local engagements (details TBD)". Those opportunities for engagements did not happen

Abbe Ramanan 12:17 PM

How does OCED evaluate (if at all), the quality of engagement involved in the development of each Hub's Community Benefit Plan? Are metrics like the diversity of actors involved (small scale community organizations, environmental advocates, etc.) evaluated? Are there any concerns that awardees may cherry-pick actors for community engagement?

Julie Boetger 12:18 PM

Will there be air monitoring?

Steve Mascaro 12:18 PM

Will you cover the go/no-go criteria for phase 1?

Celerah Hewes 12:18 PM

What commitments to pollution controls that impact the health of frontline communities will be included in this process? And how might community benefits address negative health impacts, especially for Justice 40 areas?

Peggy Ann Berry 12:18 PM

You realize you are giving oil and gas a reason to keep drilling and fracking causing more health issues to our children and adults? In addition, it will again keep pushing ugly pipelines. Communities are not given a choice with these devastating effects.

Kirk Frost 12:18 PM

Will OCED have a full public engagement program to engage every community that is directly impacted? Such as holding public meetings in person and on zoom as the plans are developed for that specific community?

Randi Pokladnik 12:18 PM

why are you calling this clean hydrogen? Using fracked gas is NOT clean. How are you going to deal with PFAS from H2 fuel cells and electrolyzers ?

Ohio and PA produce only 4 percent of electricity from renewable energy...WV 7 percent...so the electrolysis will be fueled by fossil fuels. Local communities need answers to these questions. I live within an hour of 2 projects and our communities have no clue about these plans. Why? We are having this pushed down our throats...we need real solutions..not this.

Ed Hill Jr 12:19 PM

Can you share the engagement request email again please?

OCED Support 12:21 PM

Engage\_H2Hubs@hq.doe.gov

Adriana Martinez-Smiley 12:19 PM

What parameters were necessary to reach eligibility for the Phase 1 award?

Morgan King (You) 12:20 PM

If this is a "perfect time for communities to engage," how does DOE and ARCH2 intend to respond to all of the posed questions today or following this meeting?

Dustin White 12:20 PM

Would anyone at OCED be willing to switch homes with those who will be impacted by this boondoggle?

Kirk Frost 12:21 PM

With EDF MethaneSAT, the initial sweep of the US emissions indicate that EPA's methane emissions estimates are grossly off. I have provide details and validation to EPA Region 2 regarding specific natural gas facilities underreporting methane emissions up to 1/600 of actual emissions. Will OCED employ methods of validation of emissions other than relying on facility owner provided emissions?

BJ McManama 12:21 PM

Some of the largest vehicle manufacturers are abandoning hydrogen technology due to inefficiency and mileage v. electric vehicles - There is NO market for hydrogen now so creating a market before there is a true market for the hydrogen that will be created with methane here in WV especially is not only doomed to fail but will waste exponentially more precious natural resources - so WHY are we having to listen to the gaslighting and patronizing narratives?

Dustin White 12:21 PM

Does anyone at OCED live with a fack pad in your back yard?

Shiv Srivastava 12:22 PM

Will OCED formalize the public input process PRIOR to the NEPA process? Specifically, required response to comment, transcript of Q&A sessions, and publishing of notice in the federal register?

Patrick Eddy 12:22 PM

When will more specific locations be announced for facilities, and how and will those local communities be notified?

Peggy Ann Berry 12:22 PM

You are not supporting clean energy using fracked gas. You will be manufacturing CO2 in this. Oh come, you are going to continue to rape our lands and poison our bodies. I can't believe MY TAX money is going to this. Why not renewable energy???????

Dustin White 12:22 PM

Does OCED have evidence that CCS works? Because we dont

Barbara Brandom 12:22 PM

There is data to show that hydrogen made from methane will increase green house gas emissions by 20%. Furthermore CCS has not been efficient. At most 75% of CO2 has been captured. Even if CO2 is captured how will all the other emissions from burning methane be captured?

BJ McManama 12:23 PM

Here is one recent report: <https://www.ecoticias.com/en/toyota-hydrogen-liquid-fuel/5256/v>

Jessica Smak 12:23 PM

Would Hydrogen plants be more likely to construct new facilities or to use existing infrastructure? i.e. old coal plants

James Daley 12:23 PM

What are the major technical and financial enablers to make ARCH2 Clean hydrogen an economical viable alternative through all of the phases and after the OCED support is complete

Dustin White 12:24 PM

We are tired of being a scarifice zone and no matter how y'all try to put a pretty bow on it, you are sacrificing us. How do you sleep at night?

Morgan King (You) 12:24 PM

How is ARCH2 considering lifecycling impacts of every proposed projects, and if so, when will those considerations be made available to the public? The two 9-page documents made available by DOE offer extremely limited information on details of these projects.

Kelley Lauginiger 12:24 PM

Will any individuals involved in 'strategically choosing locations' live in the area of said locations?

BJ McManama 12:24 PM

Burning plastic - pyrolysis is NOT clean energy to make "clean fuel" - why was this energy source chosen?

Dustin White 12:25 PM

BLUE HYDROGEN IS NOT CLEAN

Derek Teaney 12:25 PM

Why is there not a slide about these projects, so that it is reflected in the slide show which can be shared in affected communities?

OCED Support 12:28 PM

You can find these details in the project fact sheet, linked on this page:

<https://www.energy.gov/oced/appalachian-hydrogen-hub-arch2>

Keith Hirsch 12:25 PM

These details should be shown on slides.

OCED Support 12:27 PM

You can find these details in the project fact sheet, linked on this page:

<https://www.energy.gov/oced/appalachian-hydrogen-hub-arch2>

Mary Wildfire 12:25 PM

To call it clean, when made from natural gas,, the CO2 must be collected and sequestered, how can it be safely sequestered in a region that in a Swiss cheese of thousands of old wells, some abandoned so long ago no one remembers them. how can this be safe?

Noa Kerner 12:25 PM

Is there still opportunity for an electrolyzer OEM to get involved with these projects? Who is the best to contact about getting involved with specific projects?

Anna Dorfi 12:25 PM

How can OEMs (electrolyzers, fuel cells) get involved with project partners to be considered as vendors? Thanks!

ryan sandmann 12:25 PM

How do the proposed 45V treasury guidance impact your path forward/production overall?

Julie Boetger 12:25 PM

Ashtabula is already a sacrifice zone, please don't bring this mess to us.

Manuel Salgado 12:25 PM

When can we have the most up to date information on these proposed locations with project information such as hydrogen feedstock, projected emissions, and location coordinates/boundaries? This data is crucial to the community being able to understand the environmental impact of these proposed facilities and community groups cannot perform their own analysis without it. We're hearing that you have location information in this briefing, so we really need to see that information made publically available.

Steven Adams 12:26 PM

Have there been any conversations about the Omnis Fuel Technologies project in Pleasants County being included in ARCH2? That project involves burning coal to produce graphite/graphine and using the hydrogen to power the power plant there.

Susan Klixbull 12:26 PM

Hydrogen production consumes anywhere between 3-12 times the amount of water as feedstock (called steam-methane ratio). Are there concerns about the amount of potable water that will be used when the projects goals are achieved?

Lew McDaniel 12:26 PM

How will byproducts be handled at the Point Pleasant site?

Robin Gaster 12:26 PM

when will Arch 2 provide a comprehensive list of all hydrogen production facilities included in the hub, showing the proposed feedstocks.

Virginia Marcille-Kerslake 12:26 PM

Why wouldn't you use hydrogen to generate electricity for data centers and homes? That is an expensive, inefficient and unnecessary with increased GHG emissions.

Liz Penna 12:26 PM

Can you please share more about Ashtabula?

BJ McManama 12:27 PM

Hog Lick Aggregates is forcing a new highway thru farm country for the tri-axle trucks a NEW and unneeded four-lane for his trucks ... there is an exit off I79 less than 3 miles from Hog Lick now - why are we allowing this "private corp" to demand the destruction of miles and miles of WV countryside and small communities?

Dustin White 12:27 PM

How do you expect us to believe anything you say when you are already lying, calling this clean when it is not?

Peggy Ann Berry 12:27 PM

I agree with Dustin White. Blue Hydrogen is NOT clean. Stop the false solutions.

Barbara Brandom 12:27 PM

The majority of consumers do not want Hyblend in their homes or work places.

Randi Pokladnik 12:27 PM

That amount of CO<sub>2</sub> reduction is a drop in the bucket compared to what fracked gas emissions do to our atmosphere. Who wants to inject high pressure CO<sub>2</sub> in areas where there have been mining... fracking...sounds like a catastrophe. Only 2 commercial Class VI injection wells are in operation in USA...but yet you want these in our communities? This is a gift to fossil fuels not a solution..lots of claims you make are unsubstantiated!

Read peer reviewed studies on blending hydrogen...hydrogen embrittlement is a major factor plus piping this blended mixture is dangerous in homes...appliances..not suitable.

Annette McCoy 12:27 PM

Enbridge is a foreign owned company making profits on Ohio constituents. There were no meetings held with the communities. We as environmentalists do not support

Liz Penna 12:28 PM

or email me the information at lizepenna@yahoo.com

Sally Roberts 12:28 PM

There has been no meaningful community input other than with those with financial gain interests. I have not heard of any health impact, environmental impact, or insurance studies for carbon capture, ammonia production, or the radioactive byproducts produced by fracking water. What weight will be given to these interests? We have communities that are already overburdened with health problems associated with components of these projects.

BJ McManama 12:28 PM

How do you respond to the people here who know that our way of life - our lands - our communities are at risk from this kind of industrial upheaval?

Virginia Marcille-Kerslake 12:28 PM

Can you please address the very real and significant safety concerns with blending hydrogen with natural gas and delivering into homes. This use of hydrogen makes no sense environmentally or economically.

Tom Kenny 12:28 PM

Are there still opportunities for hydrogen technology providers to join the hydrogen hubs for future phases or is this not allowable?

anaïs peterson 12:28 PM

why was CNX's radical transparency program included as a highlight of community engagement when that program only monitors 14 cherry picked sites and makes inaccurate claims from the data?

Morgan King (You) 12:28 PM

Why were local residents and organizations not involved in shaping ARCH2's community benefits commitments? Will ARCH2 commit to a community benefits agreement (legally binding) instead of a community benefits plan?

Patrick Fullenkamp 12:29 PM

What is the timing for Hydrogen Fueling Station providers engagement in the early design phase and who would be the points of contact?

Dustin White 12:29 PM

everyone working to profit, not the communities. who are you trying to fool?

Sean O'Leary 12:29 PM

Who will sit on the Executive Board, The Advisory Board, and the Program Management Office?

James Kotcon 12:30 PM

Will EMTs and First Responders get the training and equipment needed to respond to a CO2 or HS release? How do they respond to a worst case scenario?

BJ McManama 12:30 PM

The plans for this hub were decided and carved in stone LONG before the community was consulted. How can you claim that communities will benefit when this was all planned under our radar?

Julie Boetger 12:30 PM

I am very concerned about Lake Erie with a facility located in Ashtabula. Past facilities have polluted our lake and continue to do so. Do you plan on polluting our lake as well??!!!

Peggy Ann Berry 12:31 PM

I am not seeing positive overwhelming responses to the ARCH2 project from community members. What if this community tells you NO? You can't give us assurances that the land and the people will be safe.

Virginia Marcille-Kerslake 12:31 PM

These bodies you speak of are not actually weighted toward community membership.

Kirk Frost 12:31 PM

Melania White's response sounds very bureaucratic and not really a project management approach. What about commitment to local public awareness sessions to answer and educate each local area?

Derek Teaney 12:32 PM

Will there be tensions between your commitment to maximize community benefit and your fiduciary duty to your shareholders?

Abbe Ramanan 12:32 PM

Will there be any mechanism for incorporating community feedback if that feedback includes NOT wanting a project located in their community?

Ed Hill Jr 12:32 PM

how to you become aware of the regional forums, community advisory boards and the steering committee meetings?

Virginia Marcille-Kerslake 12:32 PM

"Local engagement will occur as each project becomes ready" That's not input from communities

David Passmore 12:32 PM

Yes, what is the nature of "quality jobs"?

Aaron Makatura 12:32 PM

Will ARCH2 consider requiring a public health expert on these community advisory boards to ensure health effects are considered through the project?

Dustin White 12:33 PM

You cant even pronounce the region correctly, maybe you shouldnt build anything here

Virginia Marcille-Kerslake 12:33 PM

Labor organizations do not represent impacted communities. They represent their members

Emanuel Wagner 12:34 PM

have you considered developing swag or other messaging materials for the hub? I'd love to put a sticker on my FCEV saying "I ❤️ my hub"?

Peggy Ann Berry 12:35 PM

Melanie White - this is not community agreement. It is not clean energy. Please do community engagement first. You are forcing this on the community through your "agreements."

Shiv Srivastava 12:35 PM

Will you be using legally binding community benefit agreements (CBAs) or only non legally enforceable CBPs?

Raj Gopal 12:35 PM

Will the expected cost of hydrogen production, \$/ metric ton vary from location to location and if so, what will be the variation in community benefits?

madeline Schomburg 12:35 PM

Are there any Community Benefits Agreements (CBAs) language in your commitments? Or is the focus on workforce and PLAs?

BJ McManama 12:36 PM

Can you respond to the fact that WV was promised a hub due to our abundant natural gas? This was the last sentence in the press release from Manchin and Capito...? Can you tell us that no natural gas will be used for hydrogen production? We are fracked to death and more will be needed for the abomination that is the Mountain Valley Pipeline and now we're facing more waste streams that are polluting our communities currently.

Sally Roberts 12:36 PM

What is your definition of community benefit? Is it only regarding jobs or is it a broader definition that includes weighting health harms to frontline communities and environment?

Dustin White 12:36 PM

CNX sending more people to an early grave

Sally Roberts 12:36 PM

weighting - typo

Randi Pokladnik 12:36 PM

we need answers to the technical questions...why aren't we getting answers?

all these discussions happened behind closed doors...no transparency..you aren't being open or honest with us!

Just like the lie that fracked gas is a bridge fuel...no such thing as Clean hydrogen made with methane. real renewable energy is what we need...and looking at ARCH2 partners..I see NO renewable energy companies. Why?

Virginia Marcille-Kerslake 12:37 PM

Holding CNX up as example is NOT to people who live in PA and have been impacted by their serial pollution does not serve OCED and ARCH2 well.....

Dustin White 12:37 PM

like yall know anything about the existing burdens here

BJ McManama 12:37 PM

Where is the "justice" when our communities are once again targeted because we are a sacrifice zone?

Dustin White 12:38 PM

if you did you'd know we are done being a sacrifice zone

Steve Mascaro 12:38 PM

The ARCH2 website link for the Hub Fact Sheet is not working.

Virginia Marcille-Kerslake 12:38 PM

When the same polluting players are now involved in ARCH2, EJ communities and other communities nothing has changed

Barbara Brandom 12:38 PM

How will residents be heard with regard to their preferences for energy sources and locations of sites than burn methane. Cumulative impacts of air and water pollution are relevant. Have the sites already mentioned been reviewed for environmental impact. This development should be influenced by more than potential jobs. These projects must not add any negative impacts on air & water.

Dustin White 12:39 PM

all proformative while the fossil fuel companies have all the say :)

Barbara Brandom 12:40 PM

What has the community feedback been from the sites planned in ARCH2 so far?

Mary Wildfire 12:40 PM

How many miles of methane and CO2 pipelines will be needed for ARCH2/

Morgan King (You) 12:40 PM

When has ARCH2, and specifically Melanie White, engaged with communities and local stakeholders? If anyone, who were these stakeholders? Environmental stakeholders, which includes local residents, have not interacted with ARCH2 or AST meaningfully despite raising numerous concerns. We have been ignored.

BJ McManama 12:40 PM

The government has never been responsive! Grassroots leaders have committed their lives to stop the exponential expansion of gas and coal extraction. We can't eat the fish from our rivers now, how are we to thrive if the gifts of nature, Creator are systematically destroying our resources; food, medicine, and cultural ways of life?

Annette McCoy 12:40 PM

The proposed areas are already dumping sites for Fracking Waste, Landfills with numerous health related issues from the environment. Hydrogen hubs are not a benefit to our communities.

Dustin White 12:40 PM

there is nothing equitable about fossil fuels

Randi Pokladnik 12:40 PM

You already lined up the projects..what can communities comment on after that fact?  
Maybe say. ...WE DO NOT WANT THESE PROJECTS. IS THAT CLEAR ENOUGH?

Benjamin Babish 12:41 PM

Hi. I am from Millenium Reign Energy. We are a Manufacturer of Green Hydrogen Infrastructure (via alkaline water electrolysis). We are in Dayton Ohio, We would love to be a part of this hub project and build a demonstration unit that can prove out Green Hydrogen Generation and fueling. We have already systems around the world and in Ohio that are proven.

Shiv Srivastava 12:41 PM

According to OCED DOE in the pre-funding phase, applicants must compile an Environmental Consideration Summary, a Techno-Economic Analysis, as well as a compliance and safety history description and submit that to DOE. Will DOE be making these documents public?

Sean O'Leary 12:41 PM

We are two-thirds of the way through the allotted time and we have not yet had a single non-canned question asked or addressed. When will ARCH2 and OCED start addressing actual questions and concerns from citizens?

Lea Harper 12:41 PM

Who has done the cumulative carbon emission calculation for blue hydrogen production and where are you going to get all the water that is required? Who has done a water balance and water quality risk assessment for Arch2 including the fracking and carbon sequestration water requirements and risks? Where can we find these calculations to audit the true impact of Arch2 on carbon emissions and water destructon? It is a little late to be engaging communities as well. Please stop just talking about jobs because that justification has been used for way too long to justify boom/bust industries that have left the region poorer in the long run.

Sally Roberts 12:41 PM

What mechanisms will there be for enforcement?

Dustin White 12:42 PM

LMAO be respectful while y'all are trying to sell us more fossil fuel death

BJ McManama 12:42 PM

We've been promised jobs for more than a century - we had jobs, we have ways to support our families and community if we're allowed to do so.

Derek Teaney 12:42 PM

Building on Sally's question: will the CBA be judicially enforceable and binding, or is it "aspirational"?

Allie Kutz 12:42 PM

You mentioned coordination of project labor agreements. Can you please expand on this and share how you will ensure the process is competitive to all bids?

Morgan King (You) 12:42 PM

For unanswered questions, will you provide a response in writing?

Lew McDaniel 12:42 PM

So far, it appears HUB information dissemination about meetings, etc have been limited to online sessions. This method doesn't let communities stay informed.

Samantha Hoh 12:43 PM

Why is phase 1 longer for ARCH2 than the other 2 hubs? Does this longer planning period apply for all projects within the hub or can some projects advance to phase 2 more quickly?

Derek Teaney 12:43 PM  
(key-mores)

Derek Teaney 12:43 PM  
or keh-mores

Dustin White 12:44 PM

LMAO yall are assuming states actually enforce stuff, are you serious rn?

anthony hennen 12:44 PM

Do we have a firm number yet on how many projects will be part of ARCH2?

Peggy Ann Berry 12:44 PM

As you pick direct sites, have you obtained stakeholder approval first?

Marcus Williford 12:45 PM

Will there be technical sessions? I'm curious about the industry preferences for different types of electrolyzers.

Kirk Frost 12:45 PM

Can you speak to the EQT, Fidelis New Energy projects which plan to use natural gas as a fuel and feedstock to produce hydrogen. Will OCED built out a detailed analysis of the upstream emissions of toxic air pollutants, methane and carbon dioxide in addition to emissions at the planned EQT facility?

What are EQT's plans for mitigating the carbon dioxide, methane and toxic air pollutants at the hydrogen production facility?

Will OCED work independently for auditing and validating emissions and local community impact analysis? If OCED finds that it is harmful to the local community, will OCED deny the EQT project?

Peggy Ann Berry 12:46 PM

Although you talk permits and planning, how will you hold corporations to upholding safety and health as well as future health and safety for the community?

You realize this is not clean energy when using fracked gas to manufacture hydrogen.

Sanjay Srinivasan 12:46 PM

What specific role can the universities in this region play in terms of technology development and assessment? Any detail would be appreciated.

Dustin White 12:46 PM

Imao most of these companies are notorious about not following state and federal regs

Brendon Slotterback 12:46 PM

I appreciate the idea of a dashboard that will be developed by the recipient of the funds. But what metrics will DOE be using to assess whether the Hub is meeting goals for Justice 40 and community engagement? Will this assessment be made public?

JAMES MILLESON 12:47 PM

Always know this, we at the Ohio Valley Energy Association are here to help in any way. We are so excited about the opportunities ties and spin off ripple effects. I am meeting in the next two weeks with Datacenter Investors, Carbon Storage folks and Investors into vertical well capping/plugging focused on the Carbon credits-all because of the Positive Energy vibe of ARCH2.

Benjamin Babish 12:47 PM

Millenium Reign Energy in Dayton Ohio has and can build fueling stations to be a part of the distribution efforts from the hubs to semi trucks and cars fueling stations. Ben Babian

Dustin White 12:48 PM

Im sure youre primed to profit off our suffering James

JAMES MILLESON 12:48 PM

If you need a platform for events to get the word out, we can assist with that. #OVEA

Dustin White 12:49 PM

so far we have been experiencing y'all actually ignoring us while trying to sell us a boondoggle

madeline Schomburg 12:49 PM

Since Community commitments will be finalized in phase 2, is there any prospect for when that will be? or which projects are nearing that soon and when? If so, do they involve legally binding CBAs ? Is the focus of community commitments workforce PLAs for ARCH2?

Benjamin Babish 12:49 PM

www.mreh2.com We are building our own hydrogen fueling network in Dayton Ohio and will expand it to become the first Transcontinental Hydrogen Highway.

Morgan King (You) 12:49 PM

We have done what was suggested to be involved, yet we are continuously ignored. How will DOE hold ARCH2 accountable? What if the project does not generate excitement and there is not community consent? Will you all halt the project?

Shiv Srivastava 12:49 PM

Rather than INTERPRETING and combining questions, could the facilitator and DOE please ask the actual questions being posed by community?

Virginia Marcille-Kerslake 12:49 PM

To be clear Melnie, communities are not excited about this. They are concerned

Dustin White 12:50 PM

James is all over profiting off our suffering

Kirk Frost 12:50 PM

state agency permits tend to not uncover full emissions and health impacts. Will OCED be reviewing these permits to ensure they are accurately reflecting full impact to the local area?

Virginia Marcille-Kerslake 12:50 PM

Are the questioner and responders purposely being verbous on these snowball questions?

Morgan King (You) 12:50 PM

How will our opportunity to talk with you actually be integrated into the development of this project? Are there measures to assess if you all follow through?

Julie Boetger 12:51 PM

When will the impacted communities find out about this?

Dustin White 12:51 PM

#NoARCH2

BJ McManama 12:51 PM

Will you please answer the question about Hope Gas' plans to blend 10 to 20 percent hydrogen in our home service? At present our furnaces, stoves, and water heaters are NOT safe to use with hydrogen blend. Please respond to the "community benefits" aspect of this?

Annette McCoy 12:51 PM

The plans were put in place without community

Please contact

Annette McCoy NAACP President we would like to set up a zoom meeting 330 469 3247 with our Environmental Team ty

.

Kirk Frost 12:51 PM

I appreciate OCED taking the time to engage and try to respond to the questions. This is a substantial project that does very direct impacts to local communities. I urge you to continue to work with the communities and if you find things that are harmful, shut it down.

Ali RAZA 12:52 PM

What are the specific technologies and infrastructure components being planned for development in Phase 1 of the Appalachian Regional Clean Hydrogen Hub (ARCH2), and how do they align with the overall objectives of clean hydrogen production and distribution in the region?

Virginia Marcille-Kerslake 12:52 PM

There are a lot of questions about hydrogen blending and other specific aspects of ARCH2 that should be asked for this webinar to be of any real value

James Kotcon 12:52 PM

The public engagement process described here is a classic industry "divide and conquer" strategy. Will DOE or ARCH2 provide resources to support the already over-burdened community stakeholders? How can community stakeholders and grassroots organizations expect to compete with the multi-million-dollar PR campaigns from industry?

Elizabeth Lose 12:53 PM

You folks need to coordinate with your County Planning Offices in PA.

Randi Pokladnik 12:53 PM

It's pretty obvious you aren't going to answer technical questions...your ARCH2 web page is as vague as this zoom webinar is..no real answers. Did anyone involved in this actually review scientific studies as to the risks and harms?

Payal Kaur 12:53 PM

when will the slides and recording be available on the site? I see the previous briefings from the 5th and 8th still haven't been posted?

Susan Klixbull 12:53 PM

Is there a legislative aspect to this initiative that addresses road funding? These funds now are typically raised from a tax on gas/diesel. H2 powered vehicles will be shielded from that tax, much like electric vehicles. How will that loss of money be recovered or dealt with?

Dustin White 12:54 PM  
come look us in the eyes

BJ McManama 12:54 PM  
How will partnering with corporations like Bechtell and Hog Lick who have a documented history of violations, abuses, and shady deals provide us any confidence they and others will abide by "legally binding" agreement? They haven't yet, is there a magic juice to make them credible now?

Lea Harper 12:54 PM  
What materials will be used to transport for hydrogen and carbon sequestration? Do you have materials engineers to examine how carbonic acid can make swiss cheese out of steel? And look at hydrogen embrittlement? It does not look like anyone has studied this or has accountability for the longer term disasters that will happen especially if planning to use cheap steel or repurpose existing pipes.

Dustin White 12:54 PM  
OR give us something better maybe then another fossil fuel boondoggle?

Peggy Ann Berry 12:55 PM  
Please don't even bake the cake. Instead of hydrogen, go

Virginia Marcille-Kerslake 12:55 PM  
NO those were not REAL opportunities for community engagement,

JAMES MILLESON 12:55 PM  
Let's stay Positive, under promise and over deliver is a great approach. We need to continue to push the mentality of Innovation not Elimination, the Ohio Valley understands this process and we will continue to engage the general public, the schools and our future labor force as to the goodness that cooperation and communication can deliver. Let us know how we can help.  
#OVEA

Virginia Marcille-Kerslake 12:55 PM  
You have already proceeded despite the fact that communities have said over and over that they have been excluded

Dean Marshall 12:56 PM  
How is this combination of industrial buildout going to

Shiv Srivastava 12:56 PM  
Can you give a specific example of "community feedback not being incorporated"? That is very opaque. What tangible metric would have to be failed for OCED to hit no on the go/no go process?

Mary Wildfire 12:56 PM

the issue is not whether the jobs will be adequate. it's that a severely environmentally impacted area is slated for a bunch of new fossil fuel projects, instead of moving toward renewable energy and conservation, thus wasting taxpayer dollars and more importantly, TIME.

Mary Green 12:57 PM

Please define the "community" when speaking of the CB Plan and the community input.

Dustin White 12:57 PM

who at OCED will be responsible when people start dying?

Peggy Ann Berry 12:58 PM

Given previous health and safety violations by companies

BJ McManama 12:58 PM

You might not have realized it yet, but those of us who KNOW the harms, threats, and abuses we've endured and suffered to date KNOW more of the same is coming. And politicians and officials are well-trained on ignoring us when real harm has been done! Are we going to practice "Tombstone Engineering" with ARCH2 - because this is the same song and dance we've been presented before!?

Virginia Marcille-Kerslake 12:58 PM

These are not merely "perceived" risks. They are all too real risks

Dustin White 12:59 PM

OR you can just listen to us and stop this insanity and give us something actually GOOD

Abdoul Diallo 12:59 PM

Is the project in California eligible to apply for the grant?

Lew McDaniel 12:59 PM

A difficulty in spreading information in several parts of WV is lack of newspapers - many, if not perhaps most, small city newspapers in WV have been overtaken by a sole company that focuses more on internet delivery than hard copy. And that is in a state that is not overly web-literate and indeed in quite a few locations do not even have internet access. Educating and gaining support in some areas of the state = one method won't fit all.

Steve Mascaro 01:01 PM

What level of engineering will be complete by the end of Phase 1?

Sally Roberts 01:01 PM

Is water quality considered?

Frankie Orona 01:01 PM

prior and informed consent to the community where a site is being selected first and foremost

Dustin White 01:02 PM

Has anyone at OCED ever lived with a major fossil fuel industrial complex in your back yards?

Peggy Ann Berry 01:02 PM

I suggest a voting criteria with each community member.

BJ McManama 01:02 PM

Thank you Lea - Our question is: If fugative hydrogen molecules infiltrate steel a brittleing process renders that steel unusable and dangerous for many applications - how is creating steel with hydrogen safe or possible?

Robert Bowman 01:03 PM

Specifically, who receives the \$30M funds? It is unclear areas and organizations which will be directly supported. Does any goes to actual technical work being paid for with DOE/OCED cash.

Robert Guentter 01:03 PM

It seems to me, based on all of the questions posted, that there is a big concern about environmental impact from

Frankie Orona 01:03 PM

how much energy and water intensive needs would be used by this project? will that information be shared with the communities?

Patrick Eddy 01:03 PM

funding will need to be made available for the local communities first responders. Many if not all will not have the ability or training to respond to facilities like these.

Lea Harper 01:03 PM

Arch2 is just another way to appease the fracking industry (Shawn Bennett) so are the cumulative impacts and externalized costs of incentivizing fracking to those living in the region who have suffered environmental and public health impacts been calculated? Our tax dollars should not be used for anything that will harm us.

Dustin White 01:03 PM

the best benefit for our community is NO ARCH2. Period

Tim La Valle 01:03 PM

Will the questions in the Q&A be available?

Virginia Marcille-Kerslake 01:03 PM

Why are we even having this conversation? ARCH2 is nothing more than a buildout of more fossil fuel infrastructure that will bring harm to Pennsylvanians, the environment and climate.....

BJ McManama 01:04 PM

Well, I guess you've heard all you're ready to today - thank you for the OCED Apology Tour!

Morgan King (You) 01:04 PM

Melanie has not been out there. She has not been present in WV engagement.

Derek Teaney 01:04 PM

How many App-a-latch-ens are use LinkedIn for comms?

Dustin White 01:04 PM

Have in person meetings, come look us in the eyes

BJ McManama 01:05 PM

One last question - I have a home just a few ,miles from

Sally Roberts 01:05 PM

Thank you all for your presentation and to all those who posed such great questions!

Lea Harper 01:05 PM

What we could have done with that money for a better future was never offered.

Morgan King (You) 01:05 PM

Will you answer the remainder of questions in writing?

Dustin White 01:05 PM

still mispronouncing it ffs

Randi Pokladnik 01:05 PM

another worthless webinar...sad..sad...