

00:59:01 Richard van der Jagt: I wonder how much of the increased demand is due to AI

00:59:01 John Hollins: Please put your questions and observations in the chat box.

01:23:28 Claude Buettner, MN: Question: What is the scalability to the extremely small end of the microgrid spectrum, say a Latin American single floor house of 750 sq ft (70 square meters)? How about a renter in a south-facing studio apartment?

01:33:44 Claude Buettner, MN: Replying to "Question: What is th..."

For reference, here's a link to short webinar on room heat pumps that could be the main load for the solar panels and battery; In other words are small highly efficient solar panels for window use and stand-alone batteries (not mounted) under development or available now:

<https://www.youtube.com/watch?v=CHOrd1mIL3A>

01:34:06 jon legg: I think that the ease with which you talk about

the variability of electricity, the cost of it, and the rates that are used for its payment, means that this expertise could be used, for example, on the market to make money for operators of large buildings. I live in a large building, but there is NO SUCH CONTROL of the electricity here. What do you think of this conclusion?

01:36:23 jon legg: Art: An afterthought to that question, perhaps this expertise is already being used by others?

01:36:31 John Meyer: Question and comment on geothermal storage, time of day usage and situation on energy costs in Nova Scotia.

01:41:30 John Meyer: Great point David, invest to lower costs!!!

01:50:33 Lalith Gunaratne: Excellent Art - you are walking the talk..the peak time game is the best... Thank you to Dave and Art for the great inquiry and presentation - I have to jump off.... have a great day to everyone...

01:50:52 Richard van der Jagt: Art should speak to the group in the west end which is fearful of BESS

01:53:10 Ted Manning: When we looked at solar systems for tropical resorts (and also for seasonal properties with lower energy needs in season, the metrics changes greatly. For example if I put solar on my cottage in Lanark and only use it seven months a year all the costs change (I may not even need a battery. There are now solar housing growing in Kenya and South Africa among others as a very promising solution. Does this fit this model?

01:55:01 Samrat Bharadwaj: Very Precise Presentation Art 🙌🙌 Thanks for the presentation CACOR Live ❤️

01:57:19 John Hollins: Replying to "Very Precise Present..."

Samrat, would you like to speak to that?

01:58:19 Raymond Leury: Replying to "When we looked at so..."

Ted, when you say the metrics change, are you saying they are better or worse?

02:01:36 John Hollins: Replying to "When we looked at so..."

@Raymond Leury Join in without me asking live if you wish

02:08:51 John Meyer: One point on scale of investment needed by latitude.

02:10:11 Tom Dougherty:Replying to "One point on scale o..."

I'm uncertain what you mean by that.

02:11:03 John Meyer: Replying to "One point on scale o..."

Just wanted to put \$ to scale issue

02:18:08 Richard van der Jagt: 30,000 for geothermal

02:20:27 Raymond Leury: @John Meyer note that wind is a good complement to solar for the north. As I'm sure you know, electricity is very expensive up north. \$1.00/kWh is not unusual.

02:21:58 Tom Dougherty:Solar Paint: What Is It And How Can It Be Used - Solar Gear Guideand better whistleblowing laws being passed.