09:48:14   From Sara Tachelet (REScoop.eu) to All panelists : REScoop VPP
09:56:04   From Hans Vankerckhove, to All panelists : Klimaan cvso
aanwezig !
09:56:44   From Sara Tachelet (REScoop.eu) : Welcome everyone!
09:57:01   From Sara Tachelet (REScoop.eu) : We will start in around 5
minutes
10:03:11   From Bram Claeys to All panelists : Are we waiting? (just
checking)
10:09:14   From Sara Tachelet (REScoop.eu) :
https://www.rescoop.eu/news-and-events/news/collective-self-consumption-and-energy-
communities-trends-and-challenges-in-the-transposition-of-the-eu-framework
10:19:06   From Collignon Fabrice to All panelists : please do not use
accronym or explain them
10:20:01   From Sara Tachelet (REScoop.eu) to Collignon Fabrice and all
panelists : Thanks for the feedback, we will try to avoid them
10:20:44   From Sara Tachelet (REScoop.eu) to All panelists : Roland, last
5 -6 minutes
10:23:07   From Sara Tachelet (REScoop.eu) to All panelists : Great, good
on timing
10:23:44   From Bram Claeys to All panelists : Q for Roland: do you
distinguish between (collective or individual) self consumption on the one hand and
system services on the other hand? Because self consumption is not per definition
beneficial to the grid.
10:25:21   From Sara Tachelet (REScoop.eu) : Thanks Bram!
10:27:29   From Roland (REScoop.eu) to All panelists : these are two
clearly separated activity and services. One is related to ESCOs supporting
(collective) self-consumption, the other is related to aggregators providing grid
services with demand-side resources!
10:28:15   From Nikos Chrysogelos to All panelists : Dear speakers, I am
from Anemos Ananeosis/Wind of Renewal, Greece. It will be our pleasure if you would
send us -each one of you - one article for publishing on our website
www.anemosananeosis.gr our email windofrenewal@gmail.com. We send an e-newsletter
to about 5000 persons. Thanks
10:29:15   From Jake Barnes to All panelists : Hi, do you have a link to
the CVPP project website? I tried to find it the other day and failed :-(
10:29:53   From Will Houghton to All panelists : (Probably for Roland) -
In the UK, Carbon Coop (a REScoop member) is proposing a model called ECAS (Energy
Community Aggregator Services). Are you familiar with this model / what do you
think of it?
10:30:13   From Sara Tachelet (REScoop.eu) :
https://www.nweurope.eu/projects/project-search/cvpp-community-based-virtual-power-
plant/?tab=,,,,,,,,,,,,,,,,,&page=2
10:32:01   From Sara Tachelet (REScoop.eu) to All panelists : We are good
on timing :)
10:32:47   From Sylvia Breukers to All panelists : MoRe Model:
https://www.nweurope.eu/media/12504/more-model-final.pdf
10:33:31   From Sara Tachelet (REScoop.eu) to All panelists : Sylvia, your
message is also for the attendees, right?
10:33:53   From Sara Tachelet (REScoop.eu) to All panelists : you can
change your audience by clicking on the section next to 'all panelists'

10:34:12   From Sara Tachelet (REScoop.eu) : MoRe Model:
https://www.nweurope.eu/media/12504/more-model-final.pdf
10:34:23   From Sylvia Breukers to All panelists : Startersguide by KampC:
https://www.nweurope.eu/media/12500/def_kampc_cvpp_startersgids_ia-uk04.pdf
10:34:37   From Roland (REScoop.eu) : @Bram, These are two clearly separated
activity and services. One is related to ESCOs supporting (collective)
self-consumption, the other is related to aggregators providing grid services with
demand-side resources!

10:37:36   From Roland (REScoop.eu) : @Will, I don't know ECAS yet, but the
Carbon Co-op has a strong role in REScoopVPP and his sharing its experience with 3
other advanced cooperatives to build up the digital tools we need! Next episode in
few months :-)
10:38:42   From Bram Claeys to All panelists : Hi Roland, yes I know ;-) I
have not read the report yet, so I was wondering if you communicate this difference
also. Because my fear is that business models for energy communities that are based
on self consumption will be short-lived.
10:40:36   From Bram Claeys : Hi Roland, indeed. I have not read the report
yet, so I was wondering if you communicate this difference also. Because my fear is
that business models for energy communities that are based on self consumption will
be short-lived.
10:40:45   From Sara Tachelet (REScoop.eu) to All panelists : 5 more
minutes :)
10:44:03   From Rosie McGlynn to All panelists : The MoRe model sounds
extremely helpful! Thank you for sharing. I am working on a number of smart local
energy system projects in the UK. Rosie
10:44:08   From Roland (REScoop.eu) : @Bram, I meant this is the way it is
presented in the report with the aim to clarify the different possible values for
DSF. The way they can be implemented is touched upon with Som Energia's and
Energie Samen's example. Pau will tell more about self-consumption services ;-)
10:44:43   From Luc van Summeren (TU/e) : Startersguide by KampC:
https://www.nweurope.eu/media/12500/def_kampc_cvpp_startersgids_ia-uk04.pdf
10:45:05   From Chris Merveille to All panelists : @Sylvia & Luc: I',m
having a quick look at the MoRe model document. Looks very usefull!
10:45:28   From Bram Claeys : Thanks Roland, look forward to reading the
report!
10:46:02   From Roland (REScoop.eu) : @Chris great this event can help
spreading useful resources! ;-)
10:46:22   From Sara Tachelet (REScoop.eu) to All panelists :
https://www.rescoop.eu/news-and-events/news/brand-new-report-on-flexibility-service
s-for-energy-cooperatives
10:46:34   From Sara Tachelet (REScoop.eu) :
https://www.rescoop.eu/news-and-events/news/brand-new-report-on-flexibility-service
s-for-energy-cooperatives
10:48:35   From Lionel Delchambre to All panelists : Hello Luc, the MoRe
methodology seems really interesting, thanks for the presentation. I have two
questions :
- Your colleague said that the MoRe model should be applied for the community with
members already involved. What if there was a core with citizens already involved
and that we would like to expand the Community (to other citizens not yet

involved). Have you thought about this kind of case? Or experienced it? Can it be tested?
- Your methodology now exists and looks promising. Our cooperative in Wallonia will probably use it for a citizen energy community in Nivelles. Would you like us to share our experiences? And when the cVPP project ends, will you continue to have resources to update good practices, experiences, the Tools..? Or is it a "one shot" methodology?
10:49:47   From Geert Vermijlen : From Interreg NWE ECCO, we are creating a platform to set up aggregated services which could be used also for flexibilty services. It's focused almost entirely on the Agricultural sector which can provide a lot of opportunities for flexibility services. We are looking for realistic input and sparring partners to move further beyond "just ideas".
10:50:34   From Roland (REScoop.eu) to All panelists : @Luc and @Sylvia: there 2 questions in the chat for you + 1 in the Q&A ! Can you answer them?
10:53:52   From Sylvia Breukers : Lionel, thank you for your questions. As for the first q: the model was used with people who take the lead/pull the chart/want to start doing something or more. So the MoRe model helps develop ideast to engage the wider community (and how to plan that over time), but did not go into this actual broad engagement processes.
10:54:23   From Pablo Carnero to All panelists : Will the presentations be available?
10:55:13   From Roland (REScoop.eu) : @Pablo presentations and a recording of the event will be made available within the course of next week!
10:56:05   From Lionel Delchambre to All panelists : @Sylvia : ok, thanks for your answer! :)
10:56:11   From Sylvia Breukers : @Lionel, as to your second question: yes, the cVPP project has entered a second phase and resources will be updated. Unfortunately, Luc and I won't be involved in this...so best to contact the project lead (via Luc). However, if you want a chat about how the MORe model can be useful for your initiative, let us know and we can organise something.
10:56:51   From Sylvia Breukers : @We do continue to work on similar project so the MoRe findings will be of use and updated in other project as well :-)
10:57:35   From Luc van Summeren (TU/e) to Lionel Delchambre and all panelists : Hi Lionel,
Regarding the first part of your question. This is a major challenge experienced by energy communities, both in the project and in the replication communities. Different approaches were used and suggested. Based on this we added a crash course on Community Engagement. Also, the approach used in the MoRe model (backcasting, storytelling) can also be used to engage with the whole community. It is not the main purpose of the MoRe model, but yes, it is something we have looked in to.

Regarding your second question. We have been in contact with REScoop and hope they want to keep the MoRe model alive also after the cVPP project ends. The cVPP project is however extended, so this also provides an opportunity to keep it up to date.
We also are aware that another partner, KampC, want to continue working with the MoRe model and startersguide. Sylvia is also already using it in another project. So yes, we sincerely hope and do our best to ensure it won't stop after the project ends.
10:58:14   From Rosie McGlynn to All panelists : @pau panella Were weather

forecasts included in the optimisation engine / model?
10:58:50   From Gijsbert Huijink to All panelists : @Pau what investment
was necessary in order to get the flexibility. The 9 Euro/year is hardly worth any
trouble at all, right?
10:59:23   From Benjamin Wilkin to All panelists : Dear all, Thank you for
these (technicals) feed-backs. I have a big concern about these Citizen
initiatives. How do you estimate that the Citizen dynamic can bring enough money to
invest (meaning before being deployed at a large scale) into devices, digital
Tools, … to create a high critical mass of amount of Community and / or some
communities with a huge amount of participants? What about cooperation with
utilities? What about cooperation with "usual" IT companies? ...
10:59:37   From Gijsbert Huijink to All panelists : @Pau any reason why
you did not test it with an electric car in addition to the heatpump?
11:00:20   From Pablo Carnero to All panelists : Amazing findings!!
Congratulations Pau Pañella!
11:00:54   From Gijsbert Huijink to All panelists : @Pau What do you mean
by 'mixed services'?
11:01:06   From Sara Tachelet (REScoop.eu) to All panelists : @pau: some
questions for you in the chat. Can you have a look after your presentation?
11:06:51   From Roland (REScoop.eu) : @Benjamin, cooperatives are not
exclusive. As I explained, similar initiatives can exist using conventional
agreement with commercial ESCOs, retailers, aggregators. Moreover, cooperatives
pioneering these services are very open to cooperation with 3rd party service
providers as demonstrated by the projects. Energie Samen is a good example. René
might say few words about their recent partnership with ICT to build a cooperative
digital service provider!
11:08:03   From Benjamin Wilkin to All panelists : Thanks. My concern is
really about how to go quick at huge scale to demonstrate that we can make a
difference, for long.
11:11:39   From Roland (REScoop.eu) : @Benjamin, now the market is
liberalised it's up to private actors to go quick and big. I am don't know to which
extent citizens initiatives are made to go fast... "alone you go faster, together
we go further"
11:14:31   From Roland (REScoop.eu) : … however the energy communities
regulation make room for joint initiatives with local authorities which could
provide additional resources to go faster. But a lot remains to be invented!
11:16:09   From Roland (REScoop.eu) to All panelists : @Pau, few questions
for you in the Q&A tab!
11:17:31   From Benjamin Wilkin to All panelists : About the "additional
ressources" this is all depending on current process of transposition of EU
directives. We are pushing as much as we can but… the fight is tough for many
reasons I would say. EU Clean Energy Package is clearly disruptive. I love that,
but difficult to integrate in some month by potiticians..
11:18:03   From Kris Moonen : FYI : I see answers to questions that are not
visible in the chat history. (perhaps only asked to "panelists" instead of to "all
pannelists and attendees"?)
It's a bit confusing to follow part of discussions that seems interesting. :)
11:19:09   From Sara Tachelet (REScoop.eu) : Good point Kris. You can switch
from 'all panelists' to 'all panelists and attendees' in the 'to' section
11:19:29   From Sara Tachelet (REScoop.eu) : * 'to' section

11:20:14   From Kristina Sabova : Thanks Sara, I have the same trouble, and I'm already in the "all panelists and attendees"
11:21:30   From Sara Tachelet (REScoop.eu) to All panelists : @Rene, 5 more minutes
11:21:43   From Malte Zieher : I want to have these aFRR prices in Germany! :) aFRR is much less profitable here
11:21:48   From Eelke : (@Rene) To which extend do losses in battery efficiency impact the business case?
11:24:00   From Gijsbert Huijink : @rene how sustainable do you think the 45 - 80 kEuro / MW prices are for aFFR services. With battery prices going down.... ??
11:24:23   From Gijsbert Huijink : Do you have a scenario / expectations over the next decade?
11:29:02   From Rasmus Rohlff to All panelists : In Denmark we didn't get the best implementation of the EU directives as we had hope for CEC. The focus for Flexibility has therefore been focused on the bigger building owners, electrical car owners, P2X og district Heating companies. What can we do in bigger cities as Copenhagen to get CNC, cVPP or smart prosumer committed and form CEC, cVPP or FRR?
11:30:42   From Rasmus Rohlff to All panelists : CNC=CEC
11:33:26   From Benjamin Wilkin : @Sylvia in Brussels we are starting a REC project with low incomes people for instance.
11:35:25   From Sylvia Breukers : @Benjamin: great!
11:38:21   From Benjamin Wilkin : @rene we do have some experience of needs for IT functionalities to run a REC. We miss money, competences and knowledges to develop Something that fits for all. Would'nt be an idea to start Something together about that? I saw it was your last (third) priority but I Wonder if it couldn't be one of the first priority...
11:38:34   From Kristina Sabova : @Pau, re smart meters in SPain, what hinters the real time data?
11:42:34   From Rosie McGlynn to All panelists : We are building integrations to multiple low carbon domestic products (solar pv, batteries, smart water storage and heat pumps) as part of our Cloud ZUoS platform in the UK in order to support local smart systems https://www.zuos.co.uk/
11:42:40   From Rasmus Rohlff to All panelists : In Denmark we have similar problems whit TSO smart meters as in Spain. The TSO will not release data until 1-3 days later, so they can make sure the data is "correct"…
11:44:34   From Rasmus Rohlff to All panelists : Well the TSO is of cause the DSO with the meter
11:44:44   From Maro Saridaki to All panelists : Are you aware of any research done to valorise the 'profit' -> benefit of community values?
11:45:33   From Jan Pecinovsky : @Benjamin in REScoopVPP we are developing an open source home controller and online tools to support EC's; we should definitely be in touch and talk about compatibility with your (future) projects
11:46:33   From Geert Vermijlen : Domestic user flexiblity doesn't seem financiably viable due to lack of scale. Focussing on SME's seems more realistic, with storage assets owned by coops.
11:47:51   From Bram Claeys : @Geert and all: how about combining residential and SME DR to create viable business case?
11:49:00   From Benjamin Wilkin : @jan great!
11:51:07   From Geert Vermijlen : @ Bram I heard the investment cost for controlling a heat pump is approx 400 €, with a financial gain for flexibility is

approx 30 €, which is quite weak. On SME's, scale benefits can be used and also higher flexilility opportunities in business processes. Starting with low hanging fruit to move to higher branches seems the best possibility in this phase

11:52:27   From Bram Claeys : @geert agree. I wonder though if SME's will not sooner be captured by commercial aggregators?

11:52:40   From Benjamin Wilkin : Our reality is that many companies are coming to us to collaborate "for free", as @rene explained. It is hard to say no knowing that we need to improved our digitalisation level to make Tools usable by someone with "basic" compenteces and asking few times… So … I guess we need to cooperate with REScoopVPP ;-)

11:53:30   From Farzaneh Amirkavei to All panelists : Good day everybody and thanks for the interesting topics you explained. I have a question about the overall security of the energy system in the future when there exists a lot of Energy Communities in the generation system. How reliable is implementing a lot of renewables in the electricity system in your opinion?

11:55:20   From Geert Vermijlen : @ Bram: if we can provide them benefits in which they will benefit also by "co-owning the assets", we can make a difference.

11:55:41   From Kristina Sabova : @ronald / exactly. In the CEE region, this trend will be a major challenge for CECs/RECs I suppose

11:56:38   From Geert Vermijlen : If coops want to own the software, they should also bear the financial risk in the development and the business development. Which is very different than financing the construction of pv installations.

11:57:41   From Tom Schaeken : @Bram: Within the Interreg NWE project ECCO, we do have 2 communities working on the combination between SMEs and residential/neighbors searching for a businessmodel on local e-trading and agggregating. PRoblem is often within Flemish policy/laws you do need collaboration of the DSO. They are reluctant to get involved and mention that for them 'this is already business as usual" :-(

11:59:23   From Rene van Vliet | Energie Samen to All panelists : Geert. I understand. But coops built big wind parks. Wit lot of risk. So why can they not invest in IT with risk.

12:00:23   From Rene van Vliet | Energie Samen to All panelists : Geert we are going to the platform ecnomony. The owners of the platform make the money. Like uber and Airbnd. So we as cooperatives must own out own platform.

12:01:07   From Tom Schaeken : @REScoop colleagues: Thx for organizing this very interesting VPP/flexibility session. My thanks to al speakers: very clear presentations and exchange on inspiring themes: Good job and lots of energy working on it in the future!

12:01:26   From Marco Costa to All panelists : great webinar, thanks

12:01:32   From Sylvia Breukers : Thank you all!

12:01:33   From Benjamin Wilkin : I agree with @degeert it's a real subject (and my concern)

12:01:38   From Rosie McGlynn to All panelists : Thank you for a fantastic insight into some really interesting projects - very keen to engage and collaborate rosie@mentone-energy.co.uk my partners on Cloud ZuOS and I will be in touch!

12:01:40   From Richard Boyd to All panelists : Thanks to all :)

12:02:13   From Bram Claeys : Thank you! Very good information and discussion

12:02:16   From Benjamin Wilkin : Thank you all

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12:02:17          From  Marco Costa  to  All panelists : I'd like to get in touch
with @Roland to discuss opportunities in Italy for cVPPs
12:02:26          From  Kris Moonen : thank you !
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