

## **Steven Krivit Meets Rossi, Focardi and Levi**

**June 17, 2011**

Steven Krivit, journalist and long time LENR advocate, visited the eCat Trio as he calls them in Bologna, Italy. He expects to publish a detailed report in a couple of weeks. In the meantime, this [preliminary report](#) was posted on his site.

## **Andrea Rossi vs Steven Krivit**

**June 17, 2011**

After yesterdays post by Steven Krivit, Andrea Rossi repoded on his blog. He is not happy.

- Craig [June 16th, 2011 at 10:12 PM](#)

Dear Mr Rossi,

Can you respond to the recent assertions by Steven B Krivit that the method in which the steam may have been measured previously is potentially giving incorrect measurements of the power capability of the e-cat.

Krivit says in his blog post.

I discussed the crucial difference in steam enthalpy calculations by mass versus by volume with Levi on Wednesday afternoon. Based on his initial response, I could not be sure if he had previously understood the potential impact.

I am hoping you can assure us that his concerns are invalid.

Best regards,

Craig

- Andrea Rossi [June 17th, 2011 at 4:38 AM](#)

Dear Craig: Mr Krivit has understood nothing of what he saw, from what I have read in his ridiculous report This guy has seen for half an hour an E-Cat in the factory where we make many tests, made some questions to Prof. Levi, Prof. Focardi and me. Evidently has understood nothing, perhaps for the short time we gave him, also because we have to work: maybe he is angry because we had to send him away from the closed boxes and because we had to say him good bye shortly because we have to make our work. Prof. Levi has explained very well to him how the measures have been made and the importance of the issue. He has explained very well that the percentage of uncondensed water in the steam has been measured in weight (in volume is impossible, for various reasons), and he also got confirmation of this from a specialist from whom he has taken independent counsel. Nevertheless, he has understood nothing, or wanted not to understand, for reasons he better knows. Our tests have been performed by Physics Professors, who know how to make measures , and I am measuring the performance every day on 300 reactors. In any case we will start our 1 MW plant in october and we will see how it works. Of course I assure his considerations are invalid, but I want to say more: our products on the market will confirm this. Probably this journalist has been sent by someone that wants

to dwarf our work. He also tried to blackmail prof. Levi, and Levi already has given to his attorney due information . Warm Regards, A.R.

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- Andrea Rossi [June 17th, 2011 at 4:54 AM](#)  
Dear Roger Barker: Please read the answer I gave to Craig: AGAIN : WE MADE THE MEASUREMENT OF THE WATER IN WEIGHT !!!!! AND WE EXPLAINED THIS TO KRIVIT VERY WELL!!!! AND HE GOT CONFIRMATION OF THIS FROM AN INDIPENDENT PROFESSOR HE CONTACTED !!!!! NOBODY MAKES THIS KIND OF MEASUREMENT IN VOLUME, BECAUSE IT IS A NONSENSE !!!!! KRIVIT SAID I HAVE UNDERSTOOD WHEN I TOLD THIS DURING THE INTERVIEW. I HAVE MANY WITNESSES OF WHAT ABOVE ENCLOSED THE PROF. HE CONTACTED TO GET INDIPENDENT COUNSEL !!!!! BUT HE REPORTED THAT WE DID NOT UNDERSTAND THE PROBLEM: WE. PHYSICS PROFESSORS OF CERN, UNIVERSITY OF BOLOGNA, UNIVERSITY OF UPPSALA, UNIVARSITY OF STOCKOLM, WHO MADE THE TESTS!!!! AND HE COMES HERE TO TESCH TO US PHYSICS!!!! HE CAME TO US SMILING, VERY FRIENDLY, ACCEPTED TO BE INVITED TO GET LUNCH, ACCEPTED TAXI REMBOURSEMENT, MADE FAIR QUESTIONS, GOT PRECISE ANSWERS, AND NOW HE WRITES TOTALLY FALSE THINGS: THIS IS A SNAKE, NOT A JOURNALIST, AND I WOULD LIKE VERY MUCH TO KNOW WHO SENT HIM (I HAVE A PRETTY IDEA, THOUGH, SINCE HE UNADVERTEDLY GAVE US A CLUE). Warm Regards, A.R.

## **Science and Journalism**

**June 18, 2011**

The spat between Steven Krivit, Andrea Rossi, Giuseppe Levi and Sergio Focardi continues.

It takes place on two main fronts on [Rossis blog](#) and on [Krivit's](#). It is easy to get hung on the technical details of the argument, but standing back a little can be useful.

With the experience of seeing many past claims come to nothing, Krivit tried to bring his readers meaningful answers and not a fluff piece. For that, he should be commended. In doing so, he ruffled some feathers and he makes no apologies for it.

From Rossis point of view, and Levis too, it seems they see things a little different. They invited a journalist to an interview, not a scientist. I doubt they expected to be challenged in such detail. Krivit is no fool but neither is he in a position to know better than those individuals laying their careers on the line for others to pick at. In their eyes, he was questioning the conclusions of the well-qualified people doing the real work.

To be fair, I wonder about that myself.

Krivit's questions were reasonable and the report well written. Thus, his decidedly negative slant was clearly calculated. Did he smell something bad when he was there?

The coffee machine being taken away at the end was a nice touch. What compelled him to colour the eCat trio a mix of incompetents and/or frauds? While he did not come out and say this directly, he did imply that they may not have measured things correctly or that they did not bother that would be incompetent. As Rossi says, he has built and tested over 300 e-cats recently and after working on the project for a number of years, it is an insult to be accused of such a trivial error and the counter to that is sheer deception. It makes us wonder if Rossi is a magician able to cast a spell over normally critical businessmen and experienced professionals but that Krivit has escaped his evil eye.

Rossi has said many times that the market will decide, not science. The time for talk is over, he is fond of saying. This latest spat seems to be a clear demonstration that he is right to take this approach.

For decades, the evidence for excess heat and products from hitherto unknown nuclear reactions has been staring us in the face. Dozens of labs, hundreds of qualified scientists often well-respected in their own fields suddenly became incompetent when presenting their work on cold fusion. It seems, now, that the Italians are unable to measure excess heat from the eCat. No small accusation when we are talking about a furnace instead of milliwatts.

I have no idea if the eCat will turn out to be everything we hope but we must recognise that the game is Rossis. Mainstream science gave up the controls a long time ago. Stamping feet and demanding proof will accomplish nothing except to demonstrate that Rossi is correct to ignore them all. At this stage, they have little to bring to the table. That will change if and when this thing kicks off in October.

I imagine that Krivit will be there with his recorder and camera, fighting on our behalf to get at the truth. The rest of the report should be worth reading and I look forward to it. I do hope by then that he finds the balance to be truthful and courteous to his hosts at the same time.

Until we know otherwise, Rossi is not the enemy and those around him are not fools and dupes.

### **Andrea Rossi Video**

**June 21, 2011**

Steven Krivit's [video of Andrea Rossi explaining his energy catalyzer.](#)

### **Steaming Pile Of**

**June 21, 2011**

Steven Krivit's telephone [interview with Sven Kullander](#), shines a mirror on the journalists suspicion that the measurement of steam critical to the measurement of ecat

performance may not have been conducted as careful as it needs to be. With so little to go on, it is easy to jump on anything that seems to confirm our own bias. Is this a smoking gun, simple miscommunication or an example of observers bias.

And so the steam discussion rolls on. Looking at [Krivit's video](#), you can see why he may not have been impressed. For a device set to change the world, the steam output was (visually) pretty underwhelming.

Armchair scientists and real ones around the world are throwing calculations into the air with limited success. My impression is that, frustrated by a lack of real data, people are trying to make guesswork stand in for proof.

I like to keep things simple.

Galantini, an expert in thermodynamics, [conducted dozens of tests](#).

I doubt he would have been fooled by what appears to be a trickle of steam.

Krivit's video is excellent but his nose is as reliable an instrument as a wet lettuce. He may be right and he may be wrong but his tone is curious self righteous certainty. Perhaps its just a personality thing. Maybe he is naturally confrontational. Reporting doubt is fine but framing that report as though he was dealing with idiots is something else. It is easy to see why the Italians were upset.

We are no closer to knowing how real the ecat is after Krivit's visit, but on the particular point of measuring steam, Id rather trust a bagful of experts with reputations to lose than Krivit's Mk1 nose.

## **Calculating eCat Energy 2**

**June 24, 2011**

And coincidental or otherwise Steven Krivit has posted Andrea Rossis calculations on YouTube [here](#).

## **The Krivit Report**

**June 29, 2011**

Steven Krivit, born again critic of Andrea Rossi, has published his report on his visit to Bologna (where Rossi demonstrated the ecat to him). There he interviewed Levi and Focardi and his preliminary report caused a minor storm. Ill let you form your own opinion of the main course before commenting on it later:

<http://newenergytimes.com/v2/news/2011/37/Report2-372-EnergyCatalyzerScientificCommunicationAndEthicsIssues.shtml>

## **Krivit Drives Another Nail**

**July 29, 2011**

Steven Krivit's [long-awaited report will soon be on your screen](#). There is little tension in its expectation as we can probably guess what he will have to say. With three dozen appendices, I expect it to include much detail a technical mountain built from straw data. It cannot be dismissed at this point because he may deliver some bomb that no-one yet knows of. It will have to do just that to be of note.

If we get the long version of what he has already said, then we will learn little. Before his last report, we did not have enough information to count as proof and his subsequent analysis of non-proof left us exactly where we had been standing waiting for the 1MW demo.

In preannouncing the report, he will likely get the rush he hopes for. We can probably guess the outcome for many: Those who believe already will think it a put-up job and those who think Rossi a fraud will feel vindicated. While I am ever hopeful for a successful 1MW launch, I am truly open to persuasion and if Krivit has the goods I will post it as such. Right now, I am more wary of his motives than I am of Rossis. It does not help when the last sentence of his announcement is this:

*Last, I am deeply appreciative of the experts in the nuclear fission industry, who work with steam day in and day out, who followed this story with interest and who have contributed their knowledge and experience to this investigation.*

There are a lot of people eager to make this thing go away and it seems an important subset working on those three dozen appendices are fission experts. On the one hand, they should have the skills to make the best of poor data and on the other, in 1989 the people best deemed fit to judge Pons & Fleischmann belonged to the same broad church.

To impress, the report will have to be more than an expanded version of: *Looking at the video, we conclude that*

If it is more, we might have a sensation on our hands and if not, you have to wonder what Krivit's real motive is.

I lied the tension is building.

## **Krivit's eCat Epistle**

**July 31, 2011**

Steven Krivit's long expected [report is here](#). It is very long so I will reserve comment until I can digest it. Enjoy your Sunday!

## **Krivit Helps Rossi**

**August 5, 2011**

Reading Steven [Krivit's third report](#) on Sunday invoked an immediate response that seemed to confirm my expectations of bias. The introduction flew the reports colours and I almost denied myself the pleasure of reading the three dozen appendices because of it. Little phrases like Andrea Rossi, who appears to live in Florida jump out at you as an early sign of the direction its writer wants to point you in.

Turning to the technical details of the report, it appears that Krivit was so desperate for meat that he took trivialities and fashioned them to pointing fingers assigned to undermine Rossis credibility:

*Rossi has not specified the required input energy. Therefore, the net power of his claim is unknown*

The fact that it is unknown to us does not make it unknown.

*Last year, Rossi and Focardi claimed an energy gain of 213 times. This year, Rossi downgraded that to six*

This is disingenuous. Rossi has consistently said that higher gains are easily attained but that he deliberately under-powers the device to park it in a safe zone. The gain of six is a factor he promises as a performance minimum to customers. Krivit seems unable to differentiate between Rossis march to commercial product and the requirements of a rigorous scientific experiment. He continuously uses that word (experiment) when referring to Rossis product demonstrations as if by saying it he can then impose his idea of scientific conduct onto the demos and find them wanting.

Helpfully flagging his early attitude to Rossis claims, Krivit provides the following:

Rossi and Focardi have self-published only a single paper on their claim, and they published it on Rossis blog. Neither of them has made any presentation at a science conference on their joint work. These are serious warning flags, and I noted them

He seemed to mellow then and wonders if he had misjudged Rossi.

*Following what I originally thought was the professors independent inspection of Rossis device and their endorsement, I took Rossis claim more seriously*

That did not last long.

*Not until a few weeks ago did I learn that Rossi paid the travel expenses for the two professors to come to Italy, check out his device, and write a trip report*

This is an example of observer bias. Implicit is the idea that the two professors reporting

would somehow change by accepting Rossis hospitality. I find the fact that Krivit gives this anecdote importance quite bizarre.

If you think I exaggerate the weight he gives the corrupting practice, reread his early reports. We also see it again later in this one:

*On March 29, two Swedish professors went to Bologna, expenses paid by Rossi*

Is that saying something about Krivit or about the two professors?

Much of the controversy stirred by Krivit's visit can be attributed to Rossi's clearly stated mission. To Krivit's credit,, he includes Rossi saying this:

*These modules are configured to boil, because they are the modules of the 1 MW plant we have to deliver, Rossi wrote*

Rossi does not prepare a special experiment for unimportant visitors such as Krivit but shows him what they happen to be working on or have set up already. Krivit's sense of entitlement and self-importance is astonishing.

*Levi, on the other hand, performed a sub-boiling experiment. But, as he now knows, the data from that 18-hour experiment on Feb.10-11 is next to worthless. His instrumentation and data collection in that experiment left much to be desired. Levi told me on June 14 in the videotaped interview that he intends never to report that data. But back in February, Levi must have had much more confidence about his data because he provided incredible claims to Mats Lewan as published in the Feb. 23 Ny Teknik story. Minimum power was 15 kilowatts, and that's a conservative value. I calculated it several times. At night, we did a measurement, and the device then worked very stable and produced 20 kilowatts, Levi said*

Krivit paints Rossi as a puppeteer and those around him as fools moving to his tune. It is more likely that Krivit was seen as unimportant and when he appeared with barbed questions, he was rebuffed. It is quite normal for scientists to perform quick and dirty checks beyond the formalised experiments which can sometimes take months to prepare and execute. In these cases, data may be in the form of scribbled notes you have no intention of showing. I attributed Levi and Rossi's answers to that a fact more likely than Krivit's spin that Levi himself knew the test was rubbish and then admitted it to a bolshy journalist.

Having read such a plainly biased report, I was surprised by the quality of many of the appendices. While each can be analysed and argued, they are well-thought and often written in dispassionate tones that inspire confidence in the writers intent.

Taken as a whole, the report gains substance thanks to those contributors and Krivit's

video as supporting evidence. In my opinion it succeeds in casting doubt on that one area the measurement of the output energy as defined by the apparent steam it produces.

At first blush this sounds quite a blow but I don't see it that way. It is a minor victory in a battle Rossi was not trying to win. Casting doubt on proof that was not offered is a weak victory and should leave no cautious person in a state of anxiety as to what it might mean. Rossi has never offered proof in public and will only do so for his customers and (we hope) at the October 1MW plant demo. With no proof, no-one needs to believe right now and therefore Krivit's report should make no difference.

If a modest victory is assigned to his efforts (if that is his intent) it will be in planting a seed in worried readers' minds. Those convinced by his report that Rossi is an unsavoury man capable of lying to Krivit might wonder what else he has lied about. If any of them were about to hand over 40 million Euro for licence rights, he has done them a great service. The chance of that being true is remote but it is always possible.

With my story-telling hat on I imagined Rossi panicking at his silly mistake in giving in to Focardis' request for a demo, worried that too many people were taking the eCat too seriously before he was ready. Established scientists with careers to lose were going public in his support and he felt the target on his back begin to glow. Terrified of what he had started, he hires Krivit to do a hatchet job, providing him with the material he needs to throw a little doubt without dishing a killer blow to his long-term plan.

While this story is obvious nonsense it does make you wonder if Krivit has accidentally helped Rossi make the October demo a success. If the eCat itself is a failure then nothing will rescue it. If it does what it says on the tin, those coming to test will be better prepared for all possible tricks. Any proof they provide any support they give to Rossi's claims will have to be supported by incontestable data and rigorous method. Their suspicions heightened, those world-class top scientists will come armed. If Rossi is genuine that can only be to his advantage.

Perhaps he should thank Krivit and invite him to be one of the testers. As long as he does not pay the taxi fare

### **The Krivit Show August 19, 2011**

Krivit has released his long-threatened video interviews filmed during his visit to Bologna. In five parts [[One](#), [Two](#), [Three](#), [Four](#), [Five](#)] it provides a little weekend viewing for us all (I am mobile at present). I will comment after watching with interest. My original guess was that Krivit's agenda and abrasive style treating Levi as a hostile witness would have put the whole thing on a negative foot. I will try to ditch the predisposition to that guess and study the videos dispassionately.



Meanwhile (with thanks to georgehants) Rossi answers a comment from Joe Shea about the youtube posts. Unsurprising to learn that Rossi does not heap praise on Krivit. This time, he directly accuses him, with details of his arm-twisting ploy. If this is true, and AR has indeed filed suit, Krivit had better hope that his backers stand behind him with deep pockets. If there is no suit, then I doubt the journalist will stay silent on the attack. His reaction or his silence may tell us more.

From [Andrea Rossis Blog](#):

Joe Shea

August 19th, 2011 at 2:34 AM

Having watched the 5-part interview of Giuseppe Levi with Steven Kirvit of New Energy Times, I am convinced that Kirvit is a fraud who is working for a competitor or a government to discredit Dr. Rossis work. I hope he does not succeed.

August 19th, 2011 at 4:28 AM

Dear Joe Shea:

The snake arrived to the point to say to Levi I have to write a bad story on Rossi, if you dont help me I will make a bad story also about you. The imbecile said this in presence of a witness, Levi opened against him a prosecution by his attorney, because in Italy what the snake made is a crime.

Warm regards,

A.R.

**Professor Levi**

**August 24, 2011**

Professor Levi, sometimes whipping boy for those seeking to rubbish Andrea Rossis eCat, took centre stage in self-styled journalist Steven Krivit's most recent attack. I expected the watching of it to be painful and indeed the scientists discomfort in places is obvious. That said, it was not as bad as I expected.

Reading the tealeaves from comments around the Net, those who were looking for an incompetent man shaped what they saw to suit that view while Krivit-haters saw an unsuspecting and honest person ambushed by a cynic who cared nothing for the truth. I tried hard to put aside my expectations to look at the video dispassionately.

It is clear that the interviewer set out to dig dirt. This was not a balanced Q&A designed to inform his readers. At one point, as I began to wonder if I was imagining it, Professor Levi jokes (but it was no joke) that he felt under trial. The whole thing smacked of a prosecutor trying to trick a hostile witness. How many of us could say with honesty that we would have equipped ourselves better? How many could remember specific details of a demo or test performed weeks before, especially under the glare of a camera? We have all seen examples of obvious answers hidden from the brightest of people when

under pressure.

I have watched the bravest of men crumble in front of the lens. Levi did not do that, but it was obviously not his thing. It is easy to criticise and I am sure that Professor Levi will not make the mistake of trusting a blogger-journalist again, but the underlying integrity shone through his discomfort. Recognising the danger that the University of Bologna was in through its association with Andrea Rossi, Levi set out with a sceptics eye to look at the businessmen's claims. A member of the US Sceptics Society and an experienced physicist, he was familiar with the signs that traditionally signal a scam artist at work.

It is important to recognise that cold fusion as a subject raises big warning flags among the physics community. Levi set out to protect his university. To do so, he needed to convince himself of the truth or otherwise of the claims. Without funding or the sanction to perform a formal scientific analysis, it is reasonable and sufficient to gauge whether the device functions with a gain in the ballpark claimed.

Many pseudosceptics want it both ways. They say that it is trivial to measure such a thing and then accuse a number of experienced scientists of being unable to do so through incompetence. As Professor Levi stated in the interview, the gain was huge (orders of magnitude) and he was able to determine to his satisfaction that this was so. I can tell if my kettle is working quite easily. An engineer could readily measure its health while a scientist conducting a formal experiment might need sophisticated equipment and much time depending on the aim of the study.

It is often said that the simple tests that would determine whether the eCat is real or not have not been conducted. The accusers have no way of knowing that and yet they are not embarrassed by the blatant disregard for their inaccurate statements. The only thing they can say with certainty is that those tests have not been conducted in public. The comments section here and elsewhere display an almost obsessive repetition of this omission as though we the public have the right to demand anything of a private enterprise. Unless these individuals are ill or have selective intelligence, there has to be something else causing them to behave with such apparently faulty logic.

I have lost count of the number of times I've heard that Andrea Rossi will not allow independent scientists near his device. Here we have a Professor of physics who set out to protect his university allowed exactly that. I for one do not doubt his ability to differentiate a multi-kilowatt boiler from one driven by an electric heater in the sub-kilowatt range. I suspect that he only became incompetent and too-close to Rossi after he decided that it was real.

In watching that video, we see the mechanics of FUD in action. How many times do we hear that scam artists do not allow real scientists near their inventions? Formerly proficient practitioners (eg Pons & Fleischmann) when linked to cold fusion, suddenly become morons. Stremmenos, Focardi, Essen, Kullander, Galantini and Levi all idiots and

yet the mass of geniuses who have been nowhere near it take the word of a biased critic and a few seconds of video to denounce them.

Why they are not ashamed of stoning others with such poor logic I do not know except for those who wear masks, of course.

Does this mean I am ready to believe? No. After all this time, the end of October is fine. However, in-as-much as it is useful to make an interim call based on the players in this game, when it comes to matters of technical competence, I would trust the physicist Levi over Krivit anytime.

### **Krivit Does Focardi**

**August 26, 2011**

Steven Krivit has released the next instalment of his long-drawn saga, this time in three parts [[One](#), [Two](#), [Three](#)]

Ill once more let you judge for yourself before commenting.

### **Snakes and Cats**

**September 4, 2011**

The next instalment of the Krivit show is up. Four clips with Andrea Rossi [[1](#), [2](#), [3](#), [4](#)] and one each for [Daniele Passerini](#) (blogger and friend of Levi) and [David Bianchini](#).

### **Rossi,NASA,Krivit**

**September 29, 2011**

I almost completed a lengthy article analysing Steven Krivit's latest post regarding NASA, Piantelli and Rossi. However, AR has just said in plain language what many suspected was the case all along. It is another Rossi-Says but I would believe him on this issue before Krivit. That article is now in the bin and the floor is Rossis:

Andrea Rossi

*Andrea Rossi*

*September 29th, 2011 at 3:53 AM*

*WARNING:*

*THE SNAKE HAS WRITTEN IN HIS BLOG THAT NASA MADE A NOT POSITIVE TEST WITH US. THIS IS TOTALLY FALSE. I AM BOUND FROM A CONFIDENTIALITY AGREEMENT AND I CANNOT GIVE DETAILED INFORMATION, BUT I CAN SAY THAT:*

*1- WE ARE IN CONTACT WITH NASA, WHO WANTS TO TEST OUR ECATS TO TEST THE POSSIBILITY TO MAKE THEM USEFUL FOR THEIR PURPOSES*

*2- NASAS DENNIS.M.BUSHNELL HAS SAID PUBILCLY THAT NASA WILL BUY AN E-CAT AS SOON AS IT WILL BE POSSIBLE TO TEST IT*

*3- OUR RELATIONSHIP WITH NASA IS TOTALLY POSITIVE*

*IN A SEPARATE STATEMENT, A SNAKES ACCOLITE WROTE THAT THE TEST WE ARE GOING TO DO ON THE 6TH OF OCTOBER WILL BE ALWAYS MADE WITH STEAM.*

*UNFORTUNATELY, WHEN YOU SPEAK WITH THIS PEOPLE YOU DEAL WITH PERSONS THAT HAVE REAL DIFFICULTIES TO UNDERSTAND A TITLE OF A NEWSPAPER IF THEY ARE AT THE SAME TIME CHEWING A GUM, BUT, JUST TO AVOID CONFUSION I REPEAT THAT: THE MEASUREMENTS WILL BE MADE ON LIQUID WATER. WE WILL HAVE THE STEAM PRODUCED FROM THE REACTOR THAT WILL WORK IN A CLOSED LOOP, WHICH IS THE PRIMARY CIRCUIT, AND THE STEAM ITSELF EXCHANGES HEAT WITH THE LIQUID WATER IN A SECONDARY CLOSED LOOP, SO THAT THE WATER IS HEATED BY THE STEAM THROUGH THE WALLS OF A HEAT EXCHANGER. WE WILL MEASURE THE ENERGY TAKING THE DELTA T OF THE WATER, THE WATER, THE WATER, NOT OF THE STEAM NOT OF THE STEAM, NOT OF THE STEAM, THEREFORE THE ISSUE OF THE QUALITY OF THE STEAM HAS ABSOLUTELY NOT IMPORTANCE, BECAUSE WE DO NOT MEASURE THE ENERGY FROM THE STEAM !!!!!!! WE COULD PUT IN THE PRIMARY CIRCUIT STEAM, DIATHERMIC OIL, GLYCOLE, COCA COLA: IT IS ABSOLUTELY IRRILEVANT WHICH IS THE FLUID IN THE PRIMARY CIRCUIT AS FOR CONCERNS THE MEASUREMENT OF THE ENERGY BECAUSE WE MEASURE THE ENERGY ONLY MULTIPLYING THE CUBIC METERS OF WATER FLOWING THROUGH THE SECONDARY CIRCUIT IN ONE HOUR BY THE DELTA T OBTAINED SUBTRACTING, FROM THE TEMPERATURE OF THE WATER (LIQUID) OF THE SECONDARY CIRCUIT AT THE EXIT FROM THE HEAT EXCHANGER, THE TEMPERATURE OF THE SAME LIQUID WATER AT THE INPUT OF THE SAME HEAT EXCHANGER.*  
*ANDREA ROSSI*

It is a shame that Piantelli is caught in the middle of this spat but for all we know he is having a chuckle. Lets hope so.

Things are brewing up. So far, Andrea Rossi has kept to the script he set for himself a long time ago. Despite his detractors, his credibility has not been destroyed. Only results or the the lack of them matter and the countdown is on.

### **NASA Presentations At Last!**

**December 5, 2011**

One thing Ill say for Steven Krivit he gets off his backside and pushes buttons. I may not like his subjective and skewed attack-dog style but he gets things done. The following three pdfs were released to him under the Freedom of Information Act. I cannot understand why this had to be forced from NASA. There is nothing secret in the documents but together they reinforce the obvious confidence certain powerful and respected NASA scientists show towards LENR. Take the following from Zawodny:

### **The LieCat**

**November 2, 2012**

October is dead, taking with it any hope I had that Andrea Rossi would deliver on yet another claim. For some time now, it has been obvious to most that Rossi cannot be trusted. Even his supporters admit he lies as they excuse him for one reason or another. In business, gaining such a reputation can be damaging but not always fatal. If you are new to this saga, I urge you to sample eCatNews archives. This accusatory post does not

come from a pseudosceptic but from someone who has spent countless hours for the best part of two years living in hope of an eCat breakthrough. Despite some discomfort, I allowed all sides of the argument to air in an attempt to immunise myself and other readers from our own ignorance. Even so, and despite a constant plea for caution, I retained a small measure of hope that the gathering signs were wrong. I can no longer ignore the fact that Andrea Rossi is acting like a fraudster.

I have no idea if he is conducting a criminal enterprise but he is certainly performing a good impression of doing so. Since I remain hopeful about LENR as a whole, I give small measure to the dream that he has something less than he claims but still interesting. I would not bank on that but dream anyway. Each time some deadline approaches, he changes tack, often making ever-increasing outlandish claims that have become tiringly predictable. The man is a liar and if you give him money on the strength of his word you are more trusting than me. I value trust more than money. Some people value money above everything. If you are more trusting than me, then you are a saint. Over the life of eCatNews, I conducted an experiment in honesty, abandoning 10,000 copies of my novel on the streets, remote paths, mountain tops, park benches, bus stops and hundreds of other locations around Scotland. Over 800 strangers found and then jumped through hoops to pay for their copy. I would trust any of them but I would not trust Rossi.

We are led to believe that five years ago he was heating his factory in Italy with a multi-kW eCat, implying a robust, safe and commercially viable product. Two years ago, he told us that he had a secret customer and was under an NDA preventing him from revealing who it was. In October last year, another secret customer bought the 1MW plant. At various stages we have been told about up to 13 1MW plants and given assurances that he would soon reveal all. This is almost exactly what he said in 2010. The million-unit factory appears to have been forgotten and recently we were told that the University of Bologna would conduct and publish the results of independent tests in mid-October. While it is not beyond the bounds of possibility that such a test has now happened, I put my new belief in his inability to tell the truth above the remote possibility that he will deliver on that or any other promise of substance.

To the hard sceptics – you were right. To the pseudosceps – I am no longer confident in that label although you still puzzle me. Proclaimed certainty in an uncertain sphere puzzles me. While I have come to side with your view of Rossi and Defkalion, I am far from convinced when anyone rules with absolute confidence against LENR. To my fellow bloggers, we do our readers a disservice if we do not continue to examine our own prejudices and be as ready to change our views as we urge the deniers to do. Many people scoff at the power of these blogs but they are wrong. It is all too easy to become a useful idiot to one side or the other. Real people get hurt. Stand back, look at your history – what you got right and what you got wrong – and learn from it.

I really do hope that my conclusions are in error. If so, I will gladly apologise. The world needs a miracle more than anyone's misplaced pride. Until then, if you have given this man money, it is time to push him hard. Do not give him anything unless any promise he makes is accompanied by hard evidence. The first people to prod Madoff got their money back before it all collapsed. You have been warned.

**That Was eCatNews**  
**November 26, 2012**

My interest in the eCat and its progeny lay in its promise for the future. Now that I doubt Rossi's claims to the point of near certainty, the subject does not deserve the work involved in keeping this blog alive. At one point in sight of a million visits a month, it is easy to see how money can be made from the dreams and wishes of good people. I now fear that underlying the smiles of a few key players, a dark heart beats and I refuse to follow popularity at the expense of truth. A key driver in my decision to start eCatNews lies at the feet of hard sceptics. Something did not fit. Surely if their conviction was genuine, they would not waste their lives working on a propaganda campaign trying to convince us all that Rossi was a fraud. It did not make sense. Rather than convince me of their point, their hard work and dedication looked suspicious. I wanted to shine a light into the darkest corners in the hope that we'd find something wondrous. That was not to be. I may be puzzled by such a negative pursuit but no longer conclude anything from it. Now, with scant hope of Rossi delivering on his promises, I find myself wondering why I would waste any more time on him. If he is committing fraud, he should be pursued by the police. Interest in the man or the subject is now relegated to the level of curiosity, not dedication.

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## The LieCat

November 2, 2012

October is dead, taking with it any hope I had that Andrea Rossi would deliver on yet another claim. For some time now, it has been obvious to most that Rossi cannot be trusted. Even his supporters admit he lies as they excuse him for one reason or another. In business, gaining such a reputation can be damaging but not always fatal. If you are new to this saga, I urge you to sample eCatNews archives. This accusatory post does not come from a pseudo-sceptic but from someone who has spent countless hours for the best part of two years living in hope of an eCat breakthrough. Despite some discomfort, I allowed all sides of the argument to air in an attempt to immunise myself and other readers from our own ignorance. Even so, and despite a constant plea for caution, I retained a small measure of hope that the gathering signs were wrong. I can no longer ignore the fact that Andrea Rossi is acting like a fraudster.

I have no idea if he is conducting a criminal enterprise but he is certainly performing a good impression of doing so. Since I remain hopeful about LENR as a whole, I give small measure to the dream that he has something less than he claims but still interesting. I would not bank on that but dream anyway. Each time some deadline approaches, he changes tack, often making ever-increasing outlandish claims that have become tiringly predictable. The man is a liar and if you give him money on the strength of his word you are more trusting than me. I value trust more than money. Some people value money above everything. If you are more trusting than me, then you are a saint. Over the life of eCatNews, I conducted an [experiment in honesty](#), abandoning 10,000 copies of my novel on the streets, remote paths, mountain tops, park benches, bus stops and hundreds of other locations around Scotland. Over 800 strangers found and then jumped through hoops to pay for their copy. I would trust any of them but I would not trust Rossi.

We are led to believe that five years ago he was heating his factory in Italy with a multi-kW eCat, implying a robust, safe and commercially viable product. Two years ago, he told us that he had a secret customer and was under an NDA preventing him from revealing who it was. In October last year, another secret customer bought the 1MW plant. At various stages we have been told about up to 13 1MW plants and given assurances that he would soon reveal all. This is almost exactly what he said in 2010. The million-unit factory appears to have been forgotten and recently we were told that the University of Bologna would conduct and publish the results of independent tests in mid-October. While it is not beyond the bounds of possibility that such a test has now happened, I put my new belief in his inability to tell the truth above the remote possibility that he will deliver on that or any other promise of substance.

To the hard sceptics – you were right. To the pseudosceps – I am no longer confident in that label although you still puzzle me. Proclaimed certainty in an uncertain sphere puzzles me. While I have come to side with your view of Rossi and Defkalion, I am far from convinced when anyone rules with absolute confidence against LENR. To my fellow bloggers, we do our readers a disservice if we do not continue to examine our own prejudices and be as ready to change our views as we urge the deniers to do. Many people scoff at the power of these blogs but they are wrong. It is all too easy to become a useful idiot to one side or the other. Real people get hurt. Stand back, look at your history – what you got right and what you got wrong – and learn from it.

I really do hope that my conclusions are in error. If so, I will gladly apologise. The world needs a miracle more than anyone's misplaced pride. Until then, if you have given this man money, it is time to push him hard. Do not give him anything unless any promise he makes is accompanied by hard evidence. The first people to prod Madoff got their money back before it all collapsed. You have been warned.

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## That Was eCatNews

November 26, 2012

WordPress is trying to tell us something. Its increasing reluctance to post comments breaching the thousand-mark is preparing us for the inevitable.

My interest in the eCat and its progeny lay in its promise for the future. Now that I doubt Rossi's claims to the point of near certainty, the subject does not deserve the work involved in keeping this blog alive. At one point in sight of a million visits a month, it is easy to see how money can be made from the dreams and wishes of good people. I now fear that underlying the smiles of a few key players, a dark heart beats and I refuse to follow popularity at the expense of truth. A key driver in my decision to start eCatNews lies at the feet of hard sceptics. Something did not fit. Surely if their conviction was genuine, they would not waste their lives working on a propaganda campaign trying to convince us all that Rossi was a fraud. It did not make sense. Rather than convince me of their point, their hard work and dedication looked suspicious. I wanted to shine a light into the darkest corners in the hope that we'd find something wondrous. That was not to be. I may be puzzled by such a negative pursuit but no longer conclude anything from it. Now, with scant hope of Rossi delivering on his promises, I find myself wondering why I would waste any more time on him. If he is committing fraud, he should be pursued by the police. Interest in the man or the subject is now relegated to the level of curiosity, not dedication.

Many people have asked me to switch my focus to the wider subject of LENR. Forced to share an arena with sharks and shysters, real scientists in this field are assaulted from all directions. Ordinary people, investors and politicians struggle to know who to believe or fall to the trap of believing anything that conforms to the world as they think it truly is. For what it's worth, I think there is a place for a site independent of any particular faction and run on the basis of constructive scepticism. This is how science works. The core mission of such a site would be to lend credibility where it is due and highlight genuine and well-meaning criticism that might shape future experiments. Constructive criticism should not be confused with negativity. It is far harder to question a particular result in a helpful way than to echo whatever we are told. With that in mind, I have given serious thought to shifting my focus to [www.lenr-news.com](#). However, by letting the conversation run without interference here, I can see that such an approach would not work. To be constructive and make a difference, I would have to police comments and take an assertive investigative stance. In other words, to make it work, the enterprise would become a major focus in my life and need funds. I am reluctant to do such a thing without help and have to balance that effort with other priorities.

While I have a keen interest in science and technology and truly believe that we will discover a way to tap clean and plentiful energy from the universe, I am also interested in the culture of trust and collaboration. The example of the [MFMP](#) is a shining beacon in the field of cold fusion and plaudits must go to Celani and others who are similarly open with their results. We see the power of such openness throughout the Net in the various open-source communities and in the actions of millions of carers around the world. Taking what I have learned here and through [the Honesty Project](#), I want to explore ways of magnifying the efforts of millions of people working together in the spirit of enlightened self-interest – not just in a scientific endeavour but in an economic fight against austerity. The potential of such selfish collaboration is as powerful as any physical force we might seek to tap. This is not the forum to discuss that project but if anyone is interested in joining the discussion, email me at [myfirstname at ecatnews.com](#).

For the above reasons and others, I will happily set up [www.lenr-news.com](#) if a small group steps forward to run it. Failing that, this is likely my last post open to comments. Unless events make a u-turn necessary, WordPress will decide when this ends. In that case, and in time, I will post a final word which will stand as a warning to anyone researching the term "eCat News". Thank you for giving me your time. No matter what happens, I will continue to monitor the space. If anything changes or something happens that I feel you should know about, I will post it to the newsletter.

Paul

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## About

eCatNews is run by me, Paul Story ([Dreamwords](#)). Until Andrea Rossi or Defkalion provide proper proof of their claims, you should be wary. While we exist in a wait-and-see mode, I will post only occasionally when something important (or potentially so) raises its head. There are many sites around the Net (e-catworld for example) who do a great job of keeping you informed and I see no purpose in mirroring their fine efforts. Rather, I want to provide a platform for discussing all sides of the argument.

Appalled by the wild misreporting, I wanted to write about it in a way that would be evidently impartial. To understand why this is important, look no further than the relevant wiki pages. A fabulous and recommended resource, it is nevertheless open to malicious or poor editing. Physicist and Nobel Prize winner, Brian Josephson, has been battling exactly this problem. [Thankfully, it is there for all to see](#) - we just need to keep our eyes open.

I do not have a seat at the table and claim no special insight. I do claim to be honest, and while I will remain wary of assuming any of Andrea Rossi's claims are true, I give some weight to the scientists who support him. I remain cautious because it is prudent to do so and to enable me to see beyond my own preconceptions.

New energy technology is awash with nonsense disguised as science. As a former physicist whose current work and interests lie in our technology-driven future, I will try to cut through the FUD. I will report exactly what I see.

In the spirit of full disclosure, Paul Story is a pen name. Curious folks can perform a whois search on [dreamwords.com](#) or [ecatnews.com](#)

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## The End

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June 14, 2016

EcatNews has outlived its purpose. Anyone determined to invest in this technology based on Andrea Rossi's word or on reports generated by anything other than an independent and credible organisation, is beyond help.

I will leave this site up for research purposes but will eventually let it lapse if it breaks or the account ends. I've just paid for another year hosting.

While I initially thought there might be fire behind the smoke blown by scientists close to Rossi, that possibility has become so small that the subject is now of little interest.

Comments are closed on this post but I will leave them open on others so that you can organise another home if you wish.

The sceptics were right.

Thanks to everyone who took part in the discussion.

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