

Forum:[Hack Forums](#)

Thread: [China is launching a fake, extra-bright moon to cut the cost of city lights](#)

Condoms - October 20, 2018, 4:28 pm

Quote:In a move that sounds straight out of a sci-fi paperback, China is planning to launch the first artificial 'moon' into orbit in order to replace street lights and reduce energy costs.

Chinese scientists say the man-made moon, which is essentially an illuminated satellite, will be in orbit by 2020. It will be eight times brighter than Earth's moon and will shine down on the city of Chengdu, the capital of the southwestern Sichuan province.

It's hoped the innovation will replace the need for streetlights and will reduce annual electricity costs by up to 1.2 billion yuan (\$173 million).

Residents shouldn't worry that it will "light up the entire night sky," Wu Chunfeng, chief of the Tian Fu New Area Science Society, said to China Daily. "Its expected brightness, in the eyes of humans, is around one-fifth of normal streetlights," he said, adding that it could even assist emergency services during blackouts and natural disasters.

The 'moon' will only illuminate a 50-square-kilometer area, as it's much closer to Earth than our real moon. It will sit about 500km (310 miles) away, compared to the moon's 380,000km (236,000 miles).

If the project proves successful, China plans to launch three more moons around the country by 2022. "The first moon will be mostly experimental, but the three moons in 2022 will be the real deal with great civic and commercial potential," Wu said.

Before it makes its city debut, however, the moon will have to be tested in an uninhabited desert so that its light beams don't interfere with people or Earth-based space observation equipment.

There is numerous news stories about this on Google.. But this one can be found on RT:
<https://www.rt.com/news/441766-china-man-made-moon/>

IBotnet - October 20, 2018, 4:36 pm

Very interesting read. I wonder if it will actually work.

Rsynced - October 20, 2018, 5:03 pm

What happens when it falls out of orbit? This is insane. With all the problems in China, they spend money of a fake moon.

EDIT: I think this is fake news.

Agent Shark - October 20, 2018, 5:12 pm

(Oct 20, 2018 05:03 PM)Rsynced Wrote: [\[CITE\]](#) What happens when it falls out of orbit? This is insane. With all the problems in China, they spend money of a fake moon.

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I wonder what the chemicals and products inside the fake moon. If it crashed into orbit, I wonder how that'll effect wildlife (both Marine and land life).

Neta - October 20, 2018, 5:21 pm

Fake news? Surely they can't actually do this? It could go wrong in so many ways.

Swip3r - October 20, 2018, 6:14 pm

Its not fake news

<http://time.com/5429288/china-chengdu-artificial-moon/>

This should be interesting if it happens.

Prepper - October 20, 2018, 9:42 pm

I find this very interesting and actually want to see how this turns out. Hopefully it doesn't become more space junk

XPLADOT - October 20, 2018, 9:55 pm

Mindblowing. How big will this fake moon be? Article did not say that unless I missed it.

Crypt - October 20, 2018, 9:59 pm

This is going to be exciting to see.

LaFerrari - October 20, 2018, 10:11 pm

And they plan to have three fake moons in orbit by 2022..

IBotnet - October 20, 2018, 10:12 pm

If it does fall out of orbit, maybe it will hit the idiot who thought up the idea. ?

Condoms - October 20, 2018, 10:12 pm

(Oct 20, 2018 10:11 PM)LaFerrari Wrote: [\[CITE\]](#) And they plan to have three fake moons in orbit by 2022..

I wonder how we all will sleep at this rate... It will be bright as can be, and be like day during the night.

McDolands - October 21, 2018, 1:37 am

Chinks don't surprise me at all anymore at this point

Punisher - October 21, 2018, 1:31 pm

(Oct 20, 2018 09:55 PM)XPLADOT Wrote: [\[CITE\]](#) Mindblowing. How big will this fake moon be? Article did not say that unless I missed it.

The size of a large satellite with mirrors that catch the sunlight from the sun and reflect it back towards the ground.

I'm more worried about this being used as a weapon.. rearch some solar farms that use mirrors to heat up these columns that convert the heat into energy.. birds that go near that area burst into flames and die.

What if china includes features like a giant magnifying lens that can concentrate the reflected sunlight into a beam that they could point virtually anywhere and vaporize whatever they want..

Abruptum - October 21, 2018, 1:53 pm

(Oct 21, 2018 01:31 PM)Punisher Wrote: [\[CITE\]](#) The size of a large satellite with mirrors that catch the sunlight from the sun and reflect it back towards the ground.

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I hopefully think that we are far away from such a dystopian future, the cost will be enorm to send such a satellite into the space.

But even when they can create some sort of heat reflecting weapon it should not only affect the targeted country/city due the fact that it will fuck up the whole atmosphere when something like that had the power to pass to the earth ground.

So even if they can get it into the orbit they only can use it once ;D snap whole population dead --- cool

Rsynced - October 21, 2018, 4:04 pm

(Oct 21, 2018 01:37 AM)McDolands Wrote: [\[CITE\]](#) Chinks don't surprise me at all anymore at this point

That's racist sir. ?

Edge of Nowhere - October 21, 2018, 4:05 pm

(Oct 20, 2018 05:03 PM)Rsynced Wrote: [\[CITE\]](#) What happens when it falls out of orbit? This is insane.With all the problems in China, they spend money of a fake moon.

EDIT: I think this is fake news.

I think so too. Boo fake moon.

Woes - October 21, 2018, 4:07 pm

I really don't believe this lmao

If it's real, then damn gl

Rsynced - October 21, 2018, 4:23 pm

(Oct 21, 2018 04:05 PM)01000101 Wrote: [\[CITE\]](#) I think so too. Boo fake moon.World leaders are psychopaths.

Edge of Nowhere - October 21, 2018, 4:24 pm

(Oct 21, 2018 04:23 PM)Rsynced Wrote: [\[CITE\]](#) World leaders are psychopaths.

On second thought, you're right. Forgot we live in a fucked up society for a second.

#backtoreality

INCREDIBLE - October 21, 2018, 4:33 pm

Apart from this being fake or not. how they will focus this moon into China only and not in other countries?

and what if the connection to the satellite is broken while it's in ON state?

Rayner - October 24, 2018, 1:41 am

I think it's innovative rather than stupid... It is risks like these which help society progress exponentially.

bitkush - October 24, 2018, 7:45 am

Lol thats pretty cool and stupid at the same time

CyberError - October 28, 2018, 11:45 am

Damn its going to be an interesting Project

DrDoof - October 28, 2018, 11:47 am

Yeah no this doesn't work. Our planet is fucking huge for one, and we can not send up nearly enough reflective material to light up cities. Second problem would be that LEO satellites do not stay over one spot. They orbit the planet 15 times a day. The spotlight of light from such a satellite would move so fast across the ground that it would have no purpose what so ever as an area would be lit up for a few seconds tops lmao.

Nice meme though

falkenburry - October 28, 2018, 2:52 pm

Feel like this would just backfire. Even Skyscrapers cause burns/fires because the glass reflects the sun. Imagine a big ass artificial moon doing it... Ya... good luck with that. They'll be setting shit on fire and burning their own citizens.

Just one problem, there is many more

WageWolf - October 28, 2018, 7:10 pm

Exciting to see when this darn thing fails and blows up or something? :/

RatPat - November 5, 2018, 6:01 pm

(Oct 20, 2018 04:28 PM)Condoms Wrote: [\[CITE\]](#) There is numerous news stories about this on Google.. But this one can be found on RT:

So let me get this straight china but up in the sky some fake moon? China needs to stop.

ZiziEasy - November 6, 2018, 8:19 am

In one of the comments a guy genuinely asked:
"Why not a large disco ball instead?" ?

LoudScreen - November 6, 2018, 6:46 pm

China is like China in Deux Ex Human Revolution.

JeremyBTC - November 6, 2018, 6:49 pm

That things fucks up and you got half a billion burning chinks half-integrated into city asphalt. How you gonna clean that up?

Zoomers - November 6, 2018, 7:16 pm

wow this is so sad, Us going to do anything?

deerdeer77 - December 3, 2018, 3:42 pm

yes the most logical next step. the planets are taking too long, let us make our own moon. i am actually excited to hear how this happens

DaGeekin - December 25, 2018, 8:01 pm

Wonder if this could be weaponized somehow..and if so should we be worried about this?

Ondernemer - December 26, 2018, 4:14 am

highly doubt this will happend but love to see it

Themn1979 - December 29, 2018, 3:07 am

Fake news? Surely they can't actually do this? It could go wrong in so many ways.

Pow3r - December 29, 2018, 7:35 am

Interesting. Even more so if these "fake moons" turned out to be some sort of death ray prototype... Food for thought.

Omg - December 30, 2018, 8:28 pm

I feel like something is unethical about it. It may disturb animal clock cycles.

Lakai - December 30, 2018, 9:02 pm

This is fucked up to be honest. Idk what it is about it but I just dont like the feel to it.

Behateror - December 31, 2018, 4:15 am

I wonder what the chemicals and products inside the fake moon. If it crashed into orbit, I wonder how that'll effect wildlife (both Marine and land life).

TryGravity - January 2, 2019, 6:36 pm

What has our world come to?

pubmaster - January 2, 2019, 6:45 pm

Won't work but would be cool to have an artificial moon xD

Frankpal - January 4, 2019, 4:47 am

That's really interesting.

Well, I could expect everything from chinese.

JasperRed - January 4, 2019, 6:00 am

(Jan 2, 2019 07:36 PM)TryGravity Wrote: [\[CITE\]](#) What has our world come to? making new moons

DopplerAF - January 4, 2019, 6:03 am

Someday this will be surely achieved at least it is a start.

Effexion - January 4, 2019, 6:04 am

Yeah, this is super-interesting. If it works I can see a lot more countries following suit.

ashf123 - January 10, 2019, 3:44 am

mooon moooooon moonn we going to the moon china did it@!!!

HOMODIN - January 10, 2019, 3:54 am

That sounds like a joke, someone has seen too many sci-fi movies...even tho on the other hand it seems 'reasonable' and actually as a good idea...don't know what to think of this really. I'll for sure follow the development of this to see if it actually happens. If it happens and if it works, well, makes one wonder if other countries will do something like this then too.

Silver Fang - January 11, 2019, 2:46 pm

Let me know when they implement an artificial sun, then Sweden is happy .

Doctor. - January 11, 2019, 3:57 pm

Really makes you wonder... What else is man-made in this world that the government tells us is "natural". If this is possible, then the conspiracy that weather/natural disasters are man-made doesn't seem so far-fetched.

Pikachu - January 11, 2019, 5:41 pm

I don't like the sound of an artificial moon blocking the night sky with a bright ass light.. I love to see

the stars in the sky, and the REAL moon when its out. A fake bright ass moon will make star gazing almost impossible. Plus, i love the dark. Keep it natural i say, fuck the fake moon.

Blazin - January 18, 2019, 11:52 am

(Jan 11, 2019 06:41 PM)Mimikyu Wrote: [\[CITE\]](#) I don't like the sound of an artificial moon blocking the night sky with a bright ass light.. I love to see the stars in the sky, and the REAL moon when its out. A fake bright ass moon will make star gazing almost impossible. Plus, i love the dark. Keep it natural i say, fuck the fake moon.

Nothing you can really do about it. It's not in your country lol.

Pikachu - January 18, 2019, 12:48 pm

(Jan 18, 2019 12:52 PM)Blazin Wrote: [\[CITE\]](#) Nothing you can really do about it. It's not in your country lol.

Lol i know. I just hate the idea.

Blazin - January 18, 2019, 1:50 pm

(Jan 18, 2019 01:48 PM)Mimikyu Wrote: [\[CITE\]](#) Lol i know. I just hate the idea.

Well it does have it's benefits like emergency power... etc. I do kinda dislike the idea also. But as long as it does not affect others in other countries i don't see a issue.

ZodiakFlesh - January 18, 2019, 6:03 pm

wow I really wonder how this will end up turning out. hopefully nothing bad will happen, but it seems sketchy and pointless

kingstfeast - January 21, 2019, 6:14 pm

WHAT How big will this fake moon be? The article did not say that unless I missed it.

Deany - January 21, 2019, 6:15 pm

They are building the real life Death Egg from Sonic.

kingstfeast - January 21, 2019, 6:22 pm

how is this cheaper than city lights lol