

未來城市

Wèilái

chéngshì

Future CiTies

<https://github.com/Microflow/futurecities>

Can we build better cities?
我們能建設更好的城市嗎？

Wǒmen néng jiànshè gèng hǎo de chéngshì ma?

~O~

If you built a village, what electricity devices would
you use?

How would you provide drinking water?

What would your dream house look like? Would you
use innovative equipment?

如果你建一個村莊，你會使用什麼電力設備？

你會用什麼淨水設備？

你夢想中的房子會是什麼樣子？你會使用創新設備
嗎？

Rúguǒ nǐ jiàn yīgè cūnzhuāng, nǐ huì shǐyòng shénme
diànlì shèbèi?

Nǐ huì yòng shénme jìng shuǐ shèbèi?

Nǐ mèngxiǎng zhōng de fángzi huì shì shénme
yàngzi? Nǐ huì shǐyòng chuàngxīn shèbèi ma?



MISSION 使命

Shǐmìng

This book comprises three goals. More jobs. Future apartments. Organic villages and cities.
本書包含三個目標。更多職位。未來的公寓。有機村莊和城市。

Běnsū bāohán sān gè mùbiāo. Gèng duō zhíwèi.
Wèilái de gōngyù. Yǒujī cūnzhuāng hé chéngshì.

Jobs, ideas and innovation for Taiwanese businesses.
Self-sustaining apartments: Food, water, energy, light, heat and cooling can be provided onsite. Less reliance on the corporate grid.
Provide a blueprint for the future. Better villages, better towns, better cities.

台灣企業的工作、想法和創新。
自我維持的公寓：可以在現場提供食物、水、能源、光、熱和冷卻。減少對企業電網的依賴。
為未來提供藍圖。更好的村莊，更好的城鎮，更好的城市。

Táiwān qǐyè de gōngzuò, xiǎngfǎ hé chuàngxīn.
Zìwǒ wéichí de gōngyù: Kěyǐ zài xiànchǎng tígōng shíwù, shuǐ, néngyuán, guāng, rè huò lěngquè.
jiǎnshǎo duì qǐyè diànwǎng de yīlài.
Wèi wèilái tígōng lántú. Gèng hǎo de cūnzhuāng, gèng hǎo de chéngzhèn, gèng hǎo de chéngshì.

~O~

Jobs / Future Living / Better Villages and Cities

工作 / 未來生活 / 更好的村莊和城市

Gōngzuò / Wèilái Shēnghuó / Gèng hǎo de
Cūnzhuāng hé Chéngshì





This water tower uses no electricity. 這個水塔不用電。Zhège shuǐtǎ
bùyòng diàn.

They can provide up to 100 litres of water per day. 他們每天可以提供
多達 100 升的水。

Tāmen měitiān kěyǐ tígōng duō dá 100 shēng de shuǐ. 他們現在正在非
洲建設創新的村莊。

They are building innovative villages in Africa now. 他們現在正在非洲
建設創新的村莊。Tāmen xiànzài zhèngzài fēizhōu jiànshè chuàngxīn
de cūnzhuāng.



In Wales, [a man built a hobbit home for £3,000](#). 在威爾士，一名男子花費 3,000 英鎊建造了一座霍比特人住宅。Zài, yī míng nánzǐ zīzhùle 3,000 rén, tāmen jiànzaòle yīgè huò bǐtè rén zhùzhái.

He used basic tools. A hammer, a chisel, a saw. 他使用基本工具。一把錘子，一把鑿子，一把鋸子。一把錘子，一把鑿子，一把鋸子。

Tā shǐyòng jīběn gōngjù. Yī bǎ chuǐzi, yī bǎ záozi, yī bǎ jùzi.

He built this house for his family in four months. 他在四個月內為家人建造了這座房子。Tā zài sì gè yuè nèi wéi jiārén jiànzaòle zhè zuò fángzi.



These two women built a tiny house in seven days. Could Taiwan use the same wooden building methods? Considering typhoons and hurricanes, it is uncertain, but there is a lot of innovation in 2022. On youtube, key search words like **DIY, Homemade, Earthship, Tiny House, Foldable Home, Cob House**, all show many interesting videos.

這兩個女人在 7 天內建造了一座小房子。台灣能用同樣的木造建築方法嗎？考慮到颱風和颶風，不確定，但2022年有很多創新。在youtube上，像DIY、自製、Earthship、Tiny House、Foldable Home、Cob House等關鍵詞++搜索，都顯示了許多有趣的視頻。

Zhè liǎng gè nǚrén zài 7 tiān nèi jiànzaòle yīzuò xiǎo fángzi. Táiwān néng yòng tóngyàng de mùzào jiànzhú fāngfǎ ma? Kǎolǚ dào táifēng hé jùfēng, bù quèdìng, dàn 2022 nián yǒu hěnduō chuàngxīn. Zài youtube shàng, xiàng DIY, zìzhì, Earthship, Tiny House, Foldable Home, Cob House děng guānjiàn cí sōusuǒ, dōu xiǎnshìle xǔduō yǒuqù de shìpín.

What would your ideal house look like? Where would it be? What would you build it from? 你理想中的房子會是什麼樣子？它會在
哪裡？你會用什麼來建造它？Nǐ lǐxiǎng zhōng de fángzi huì shì
shénme yàngzi? Tā huì zài nǎlǐ? Nǐ huì yòng shénme lái jiànzhào
tā?

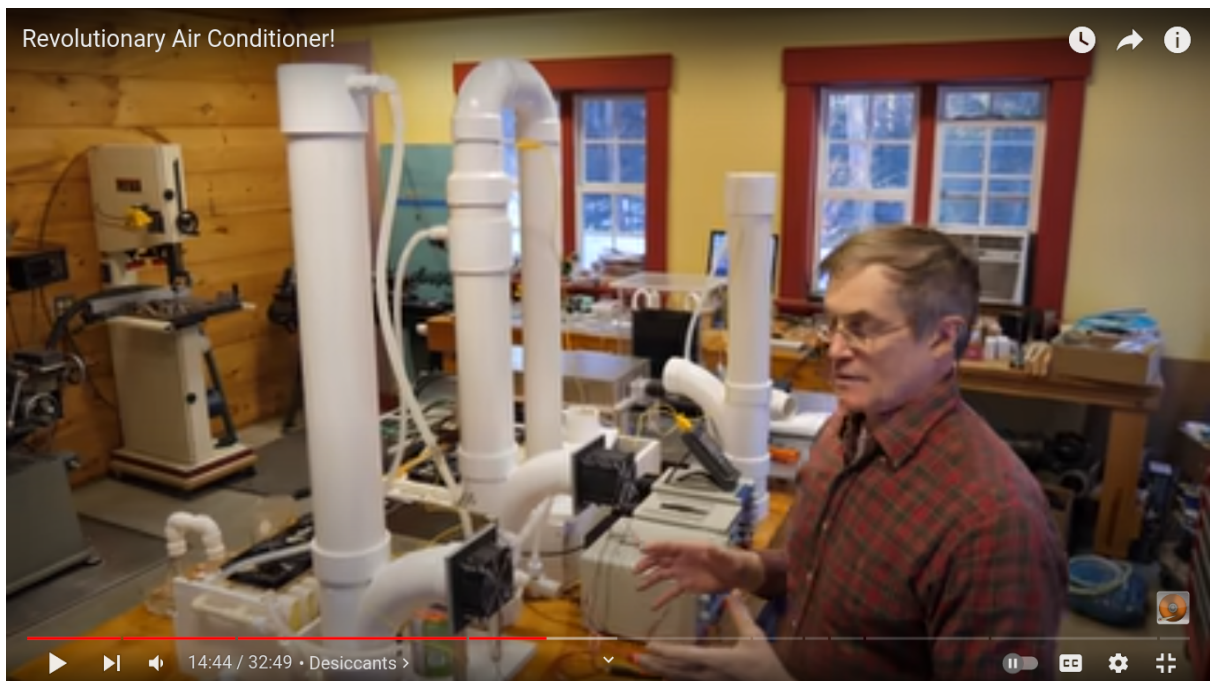


This light is powered by salt-water. [It's made by a Colombian startup.](#) You can [watch videos about salt-water lamps here.](#) This girl from the Philippines, made a two-minute video. [How to make your own salt-water lamp.](#) 1 to 3 months.

這盞燈由鹽水驅動。它是由一家哥倫比亞初創公司製造的。您可以在
此處觀看有關鹽水燈的視頻。這位來自菲律賓的女孩，做了一個兩分鐘
的視頻。如何製作自己的鹽水燈。1到3個月。

Zhè zhǎn dēng yóu yánshuǐ qūdòng. Tā shì yóu yījiā gēlúnbǐyǎ
chūchuàng gōngsī zhìzào de. Nín kěyǐ zài cǐ chù guānkàn yǒuguān
yánshuǐ dēng de shìpín. Zhè wèi láizì fēi lǚ bīn de nǚhái, zuòle yīgè
liǎng fēnzhōng de shìpín. Rúhé zhìzuò zìjǐ de yánshuǐ dēng. 1 Dào 3

gè yuè.



Here is a [30 minute video that teaches how to make an air-con system](#) using new technology. The new system uses desiccant based cooling, which is more energy efficient than modern systems. Maybe Taiwan can save on its huge energy bills. My energy bill is up to 7,000TWD per month in the summer. This could be useful.

這是一個 30 分鐘的視頻，教您如何使用新技術製作空調系統。新系統使用基於乾燥劑的冷卻，比現代系統更節能。也許台灣可以節省巨額的能源費用。我夏天的電費每月高達 7,000 新台幣。這可能很有用。

Zhè shì yīgè 30 fēnzhōng de shìpín, jiào nín rúhé shǐyòng xīn jìshù zhìzuò kòngtiáo xìtǒng. Xīn xìtǒng shǐyòng jīyú qiánzào jì de lěngquè, bǐ xiàndài xìtǒng gèng jié néng. Yěxǔ táiwān kěyǐ jiéshěng jù'è de néngyuán fèiyòng. Wǒ xiàtiān de diànfèi měi yuè gāodá 7,000 xīn táibì. Zhè kěnéng hěn yǒuyòng.

There are some [links here for salt-water mobile chargers](#). We are going to try and see if it's safe and realistic. [This video clearly shows how to make a mobile phone charger from salt water, and an old battery](#).

Vocabulary

詞彙

Cíhuì

~O~

Do a public talk

open a charity

raise money

get donations

做一次公開演講

開設慈善機構

籌集資金

獲得捐款

zuò yīcì gōngkāi yǎnjiǎng

kāishè císhàn jīgòu

chóují zījīn

huòdé juāнкуǎn

BIG LIST OF LINKS

Youtube 和其他互聯網網站上有一個創新的世界。新技術很少出現在新聞中。您可以使用以下關鍵字訪問這個令人興奮、美麗的世界：

DIY 自製地球飛船“鹽水燈”創新驚人“小房子”“DIY 霍比特人之家”“等離子弧垃圾處理”

您可能會很高興自己弄清楚這些詞的含義。

Youtube hé qítā hùliánwǎng wǎngzhàn shàng yǒu yīgè chuàngxīn de shìjiè. Xīn jìshù hěn shǎo chū xiànzài xīnwén zhōng. Nín kěyǐ shǐyòng yǐxià guānjiàn zì fǎngwèn zhège lìng rén xīngfèn, měilì de shìjiè:

DIY zìzhì dìqiú fēichuán “yánshuǐ dēng” chuàngxīn jīngrén “xiǎo fángzi”“DIY huò bǐtè rén zhī jiā”“děnglízǐ hú làsè chǔlǐ”

nín kěnéng huì hěn gāoxìng zìjǐ nòng qīngchǔ zhèxiē cí de hán yì.

There is a world of innovation on Youtube and other internet sites. New technology is rarely shown on the news. You can access this exciting, beautiful world, with the following keywords:

DIY Homemade Earthships ‘Salt-Water Lamp’ Innovative Amazing ‘Tiny House’ ‘DIY Hobbit Home’ ‘Plasma Arc Trash Disposal’

You may have fun figuring out the meaning of the words
yourselves.

MAKE SMALLER RIGHT NOW

Will politics ever bring peace? If peace comes to this world, it will come mostly through engineering. Building peaceful cities for human beings.

Engineering has already brought many gifts to the world. We now have hot water, telephones, food and air travel, clean and dry homes.

We are halfway to a true civilization.

What next? Slowly escape the rat race. If we can provide more food, water, and electricity from our own apartments, we do not need to chase money so much.

Ladder of Dreams and Stars

When evaluating the future, think in three Phases:

Wildest Dream

Realistic Mid-Point

Shoestring budget first step.

Analyzing the future using this framework, gives us a staircase to the stars.

For example: My wildest dream is to become a rock-star. A realistic midpoint is to play a concert for 50 people in a local bar. Step one: Play guitar on the street in Dumbo, NYC.

Another big dream: I wish to open a million dollar fund providing musical instruments to people, and starting farms. Realistic mid-point: 5000USD of donations per month. Give out 50 Ukuleles per month. Step one: Buy a pair of drumsticks for someone.

NPrize Site - Set up Via Reddit.

Captain: We can solicit money for a prize fund. Giving money prizes, people will notice. There are benevolent secret societies in this world. Some are in Buddhist temples, some in Taoist, some in Churches. The Catholic church, for example, has a lot of money. They are waiting for humanity to organize. Their criteria is strict. Many people have dreams, but don't have a good and clear plan. To raise money, you need the following three things:

A working prototype.

A list of costs.

Questions

3 levels of thinking: Dream. Realistic. Shoestring.

Making Dreams Come True

Think of it like a circuit: 3 nodes, 8 nodes, 12 nodes, whatever... Many conceptual models. All valid. Much of the theory is beyond me.

[b]To make a dream come true using the Trinity model.[/b]

The Fires of The Heart / Heaven / Father in the Heart Space

The Water / Earth / Feminine Mother in the Navel Chakra / Lower Dandien

~O~

The Masculine and Feminine combine to make The Son / The Sun / Solar Plexus...

Reality is Fractal in Nature...

So once you really feel something in all the energy centers, really believe it... it'll come true.

NOTES:

Only an overview. Full of links.

We took care to include things that can be tried at home for 5 to 500TWD.

