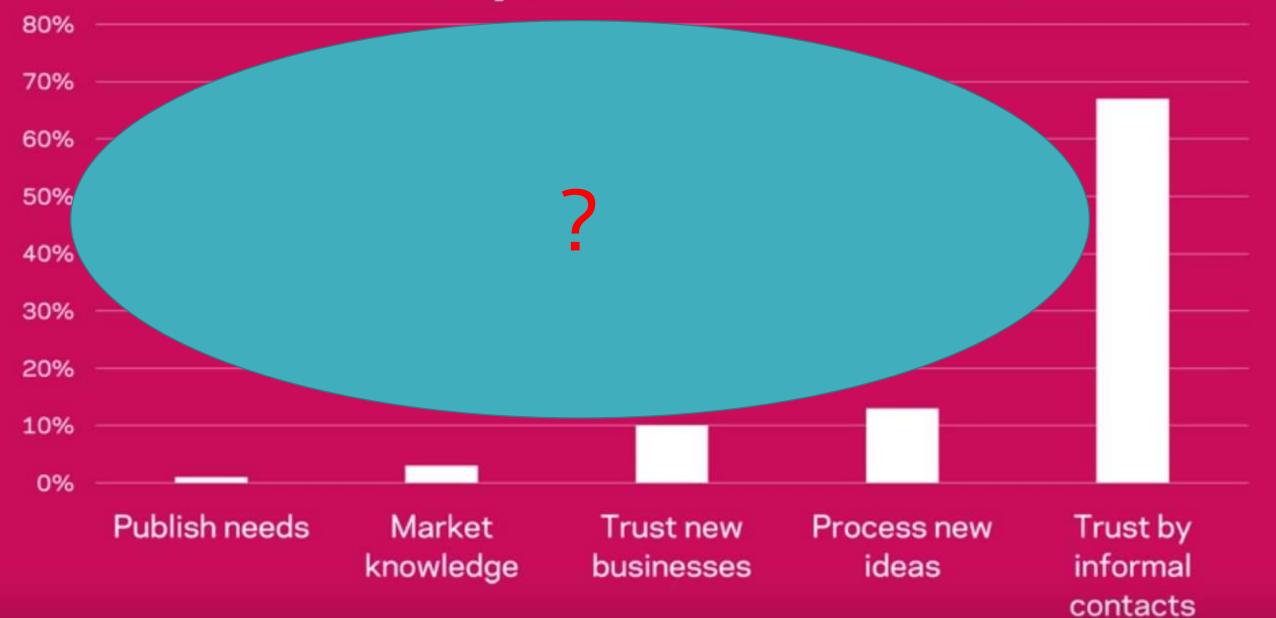
557,000 CITIES & COMMUNITIES SPEND \$4,5 TRILLION PER YEAR.

How cities spend 10% of world GDP



Forbes / Entrepreneurs

MAR 20, 2015 @ 10:30 AM 2,497 VIEWS

Serbia's Matchmaker For Creative Types



Serbian Marko Radenkovic is a matchmaker for creative types, or solution developer, as h designer/entrepreneur and his colleagues vet personally the 39 recent graduates who rent Nova Iskra, a design incubator Radenkovic founded in 2012.



CONTRIBUTOR I write about entrepreneurial ecosystems around the world.

FOLLOW ON FORBES (53



Opinions expressed by Forbes Contributors are "By hand-selecting people, we try to create a group from different, complementary fields,' tells me as we sit in an entirely glassed room. Next door, in a similar space, a bicycle is pro against a large wooden worktable. It's a loaner shared within the office. The workspace, w specially designed lighting and interiors, a mix of industrial and modern, wood and concr creative as its residents, who work in all aspects of design. There are architects, interior de graphic, applied, industrial, furniture, and graphic designers...even web designers.

Co-working spaces are nothing new in Silicon Valley and other places, but Nova Iskra was its kind in the Balkans. In Serbia's capitol Belgrade, Nova Iskra, became part of the transi socialism to democracy.

"It was a challenge. People here expected to get things for free – that was the culture. And independent. We are only covering operational costs, so people had a hard time understau only do they need to be accepted, but they need to pay a small fee."

The Serbian hit: how Nordeus became one of Europe's most successful gaming companies without raising a dime in funding

Serbian startup Nordeus has become one of Europe's most successful gaming companies ever, led by first-time entrepreneur Branko Milutinovic and without raising a euro in funding. We asked him how.

Enhancing the smartness of cities worldwide





Thank you for helping us reach our goal

TOGETHER

we raised €10 million globally for refugees and migrants

The crisis isn't over. Your contributions can still provide critical relief to those in need. Although Google is no longer matching donations, please consider giving directly to these nonprofits.

ENGAGING CITIZENS TO COLLECT DAILY FOOD PRICES IN RURAL INDONESIA – A PROOF OF CONCEPT PROJECT

Derval Usher and Abe Tarapani Aug 31, 2015

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The Public Knowledge Workshop (NGO)

Home About Our Tools Get Involved Donate Contact Us

Open Law Book makes the updated, combined and interlinked text of the Israeli laws available to everyone. The website is built on the Wikisource platform and provides an open, free and accessible alternative to the commercial subscription-based legal databases. Kikar Hamedina aggregates all the Facebook activity of the Knesset members. You can follow all politicians in one place, find out which posts were most popular, what issues recieved most attention, and even perform discourse analysis of the politicians' rhetoric.

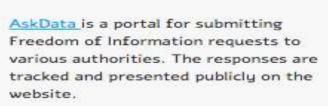
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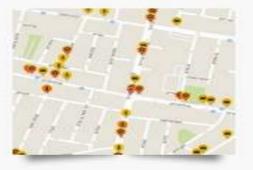


OpenTaba shows interactive municipal zoning plans, where one can find information about the future construction plans in a given area and subscribe for all the latest local planning updates.



DemOS is a tool for managing democratic communities such as political parties, cooperatives, local committees etc. It provides an online platform for leading structured discussions, setting agendas, voting and more, increasing public participation in decision-making process.





ANYWAY is an interactive map which plots road accidents in Israel. It also provides a tool for online discussion of dangerous localities to motivate the local community members to take collective action and fight road accidents.

Quito Crowdsources Innovative Disaster Management Expertise: A Call for Help

https://the-govlab.forms.fm/cotopaxi

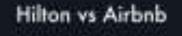
The goal of these online sessions is to:

- . Petter define and understand the nature of the problem.
- Help connect those people with relevant experience and know how to city officials to help Quito better manage the impending disaster
- Identify innovative and practical ways, especially using new technology, to tackle the challenge at hand.
- Result in at least 2–3 implementable ways per topic of doing things differently that could potentially save lives, save resources, and allow for money to be spent on what matters most.

How cities spend 10% of world GDP



Smarter way to use city resources: collaborative economy



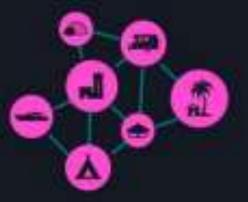


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610,000 rooms, 88 countries



4 years to amoss



650,000 rooms, 192 countries

Source: Rochel Botener, 2014

THE GREAT POWER SHIFT

Centralized Power

Encyclopedia	\rightarrow
Television	\rightarrow
Newspapers	\rightarrow
Universities	
Taxis	\rightarrow
VC Funding	\rightarrow
Banks	\rightarrow
Hotels	\rightarrow
NGOs	\rightarrow
Car Manufacturers	\rightarrow
Manufacturing	\rightarrow

Distributed Power

Wikipedia
YouTube
Blogs
Online Learning
On-Demand Ride
On-Demand Ride
Crowdfunding
Social Lending
Peer Travel
Microfinance
Car Sharing
Makers Movemer

NEW TECHNOLOGIES UNLOCK A HIDDEN WEALTH OF UNDERUTILIZED RESOURCES



IDLING CAPACITY: untapped social, economic and environmental value of underutilized/idle assets.

UNLOCKS



Urgent Serbia, Bosnia, Croatia Accommodation

Airbnb service fees waived for those affected by the disaster

All service fees are waived for those affected by the disaster and checking in between May 20, 2014 and Jun 03, 2014.

Learn More

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THE NEW RULES OF WORK

1.9K SHARES 💟

WHY THESE COWORKING SPACES IN TRAIN STATIONS LET YOU PAY IN "SOCIAL CAPITAL"

Is the free coworking space that's giving 80,000 people desks in vacant areas of schools, hospitals, and train stations the future of work?

BY JARED LINDZON [Photo: Flickr user <u>Sebastiaan ter Burg</u>]



Contact



About Not Far From The Tree

Not Far From The Tree is Toronto's very own fruit tree project, inspiring Torontonians to harvest, share, celebrate, and steward the bounty from our urban forest.

When a homeowner can't keep up with the abundant harvest produced by their tree, they let us know and we mobilize a team of volunteers to pick their tree. The harvest is split three ways: 1/3 is offered to the homeowner, 1/3 is shared among the volunteers, and 1/3 is delivered by bicycle to local food banks, shelters, and community kitchens. It's a win-win-win solution!

the latest from the blog



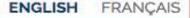
Not Far From the Tree Celebrates a Milestone

The Not Far From the Tree team is berry excited to share with you that we celebrated a major milestone this week. Yesterday in the historic

Sign up for our newsletter







O Peer-to-Peer Food Lab

P2P Food Lab is about YOU and FOOD.

P2P Food Lab is a collaborative platform to help you produce and share food in your local neighbourhood.

LEARN MORE

READ THE NEWS

Join us on the Green Social Network we opened with diaspora^{*}, share a public message with the #p2pfoodlab tag to introduce yourself, and become part of our community.

Colombian app builds rewards into bicycle culture



Bogota-based startup Biko is out to make bicycling pay off for riders in traffic-choked cities around the world

Bogota-based startup Biko is out to make bicycling pay off for riders in traffic-choked cities around the world.



Gridn Your ta first m

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Give Enter a do and click t

Join **Piclo**

Sign up to become part of our online renewable energy marketplace

This summer we're trialling our innovative trading service with Good Energy, letting renewable generators sell their excess electricity directly to local commercial consumers. This trial is backed by The Department of Energy and Climate Change (DECC) and Nominet Trust and has the support of Ofgem.

For all those renewable generators out there, imagine if you could sell your excess electricity to your neighbours, the local school or even your own business?

Visit our Piclo page to find out more, and to register.



Smarter way to tap into citizens' resources: skills, funds

More than money - crowdsourcing meets crowdfunding

\$30 million in 2009\$940 million in 2012\$7,9 billion in 2016

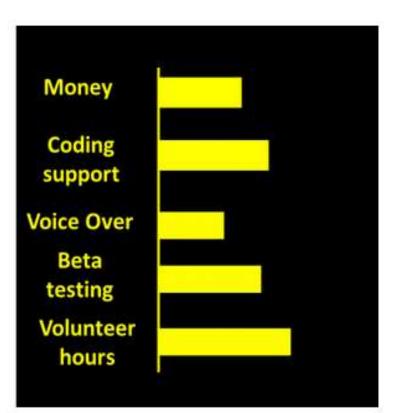
Friday, 10 July 2015 2 comments

F Share

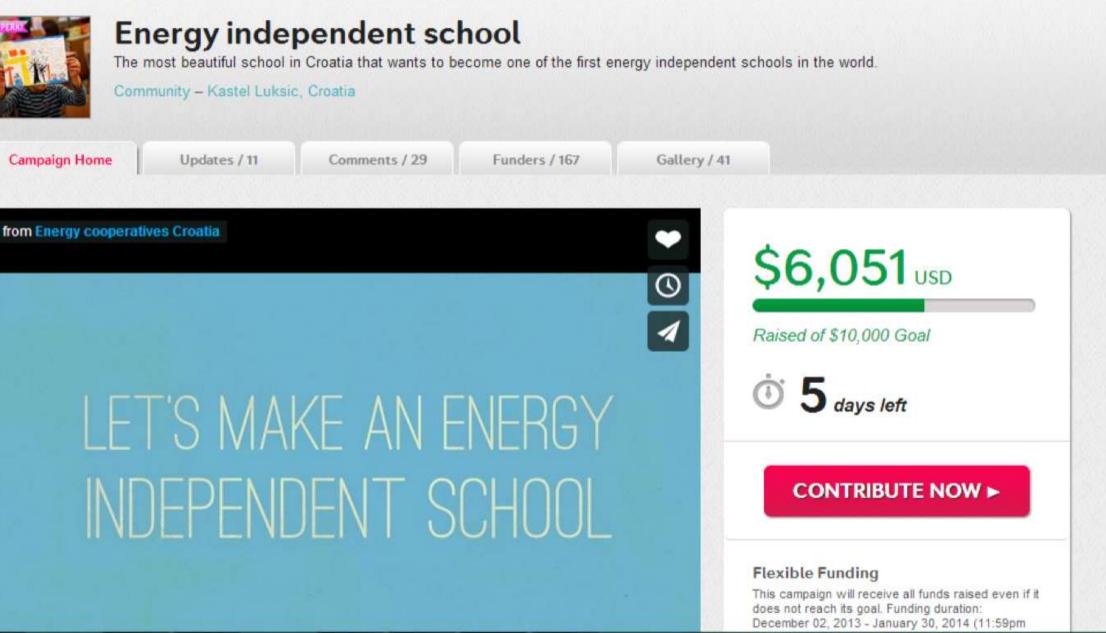
13 Y Tweet 52

Crowdfunding and P2P lending's great value has been its ability to involve groups of people in making lots of small financial contributions to collectively fund investments or donations. However, as entrepreneurs raising money are becoming more aware of the high cost often associated with successfully securing funds, they are increasingly seeking to maximise the additional benefits of crowdfunding, by seeking more than money from their backers. Platforms and businesses are doing this by combining crowdfunding with the crowdsourcing of non-financial assets such as people's time, skills and possessions. In the future, the sourcing of non-financial assets could grow to be just as important to projects as getting finance, and platforms will increase their capacity to enable this.

Sites such as Kaggle, Grabcad and designcrowd have demonstrated the







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Financing solar beyond the grid

Invest

Diversified

investments across multiple borrowers, market segments, technologies, and geographies

Reduced Risk short-term loans, sophisticated due diligence and credit underwriting, loss protection

High Impact 250k people impacted with \$2m invested in high quality, affordable, clean and safe energy

Borrow

Solar Expertise

Regionally based finance experts dedicated to scaling solar businesses and their finance needs

Customer Focus

Short-term working capital loans to finance inventory, payment plans and project construction to suit your needs

Reliability

Access efficient diligence, repeat loans and advanced monitoring systems

£10m community energy project to power 5,000 homes in the UK

Ellie Ward 28th August 2015

A groundbreaking community owned energy platform which aims to supply over 5,000 homes with solar panels has been launched in Barnsley, UK.

() 4 minute read

My Forest mobile cooperative

1 of 30 Semi-finalists of the European Social Innovation Competition VIRTUAL COOPERATIVE OF

Share 142 Tweet 2

FOREST MICRO-OWNERS

Semi Finalist 25: My Forest mobile cooperative

Country: Slovenia

Field: Climate and environment

Summary of the idea:

Forest is a living, breathing ecosystem, which today became merely a commodity, an exploitable, in theory renewable, natural resource. While forestry in an important economic sector, we still fail to fully account for the environmental services of our forests. Besides those, there's also a historical and romantic connection between people and forests. However, vast majority of citizens, especially in urban areas, cannot own forest because of the minimum plot sizes on sale, legal limitations, the technical difficulty of managing an actual forest and remoteness of the forested land from the cities. But the shift back towards smart local living, taking care of one's own ecological footprint and a re-established connection with nature is happening.



Browse all 30 Semi-	
finalists	



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NEW FRENCH LAW PASSED: ALL NEW ROOFTOPS MUST BE COVERED WITH PLANTS OR SOLAR PANELS

③ SEPTEMBER 9, 2015 ▲ ALEXANDRIA ₱ 20 COMMENTS

imate change wildlife energy pollution

Eco-geeks hold open source alternative to UN climate talks

A £20 wind turbine, 3D printed water filter and modular cargo bike among offerings from network of sustainable lifestyle innovators



Designer Daniel Connell is creating a prototype wind turbine that can be built for £20. Photograph: Tristan Copley Smith

This December world leaders convene in Paris for COP21, their 21st attempt at curbing global climate change

Join us this Summerl DataLook is a directory of reusable data-driven projects for social good. Join our replication marathon and bring a project to your city.

The challenge? Replicate one of those projects

Food Inspection Forecasting



Predicts food establishments most at risk for the types of violations most likely to spread food-borne illness. more



Foodborne



Searches tweets related to food poisoning and directs the possible victims to a 311service form. more

905

DC Action for Children



Maps child-wellbeing based on publicly available data. more

0 🖬 🖽

Cycle Philly



OR

Records bicycle trips and provides data to regional transportation planners to make Philly a better place to ride. more

Fix-My-Street Allows



Allows citizens to report, view, or discuss local problems. <u>more</u>



Link-SF



Connects homeless and low-income residents with critical and life-saving resources nearby. more



Food Rescue Vermont



Helps reducing food waste through donation and composting resources.



Adopt-a-Hydrant



Allows citizens to claim responsibility for shoveling out fire hydrants after heavy snowfall. more



Smarter ways to make decisions: collective intelligence

You are here: Our Projects

UNDP Renewable Energy Challenge

A challenge to find a renewable energy solution capable of providing off-grid power to cover the needs of an average war-returnee family in rural Bosnia and Herzegovina. Show more

Who worked on this?

Meet the team behind this project



Challenge video



Watch the video for a brief overview of the challenge.





Winner announced for Renewable Energy Challenge Prize

Launched a year ago by Nesta and the United Nations Development Programme (UNDP), the Renewable Energy Challenge Prize has a tried and tested winner!



UNDP Europe and CIS CONTRACTOR CONTRACTICON CONTRACTOR CONTRACTOR

Best October news so far: we have a winner of our renewable #energy challenge! Learn more: on.undp.org/gVXwZ #UNDPPrize w/ @NESTA_uk 5:30 PM - 18 Nov 2013

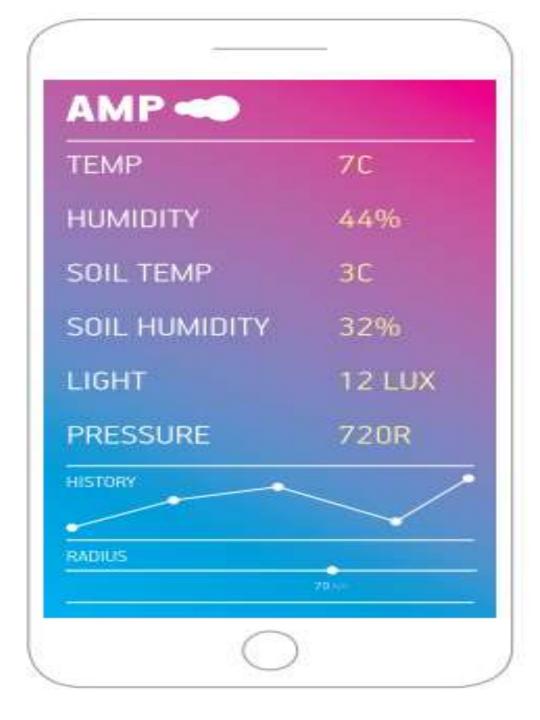


From sun solutions to climate cafés: Nationwide campaign taps into local talent



It depends on you: What's your green energy solution?

While it comes to climate change, getting citizens engaged in their communities is crucial.





Public Lab is a community where you can learn how to investigate environmental concerns. Using inexpensive DIY techniques, we seek to change how people see the world in environmental, social, and political terms. Join now »

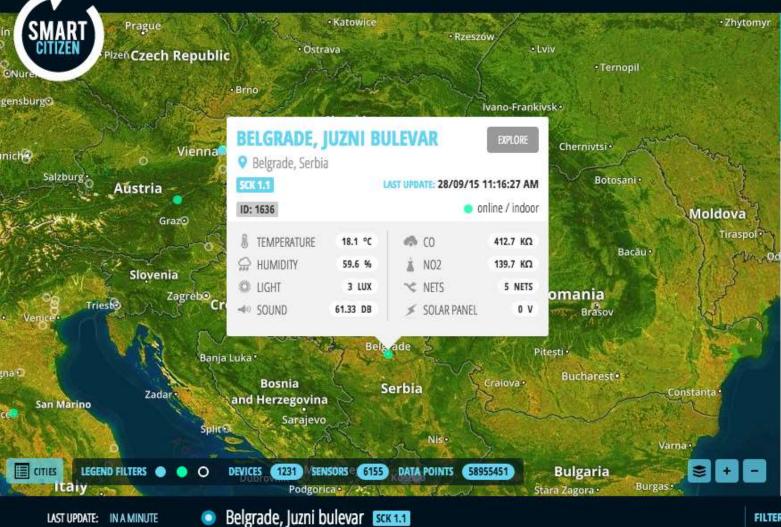


Barnraising Registration Open 30% Early-Bird Discount -- Now through Oct. 8th

1

Become a sustaining member

...and get a Public Lab T-shirt »



SMART CITIZEN PEOPLE LOOKING FOR A BETTER CITY

What are the real levels of air pollution around your home or business? and what about noise pollution? and humidity?

LOG IN

Now imagine that you could know them, share instantly and compare with other places in your city, in real time ... How could this information help to improve our environment quality?

From Smart Citizen we want to answer to these questions and many more, through the development of low-cost sensors. Now you can be one of these sensors in a network by supporting this project. But we will not stop here ... How can we built a real Smart City...by Smart Citizens?

WHAT

Smart Citizen is a platform to generate participatory processes of people in the cities. Connecting data, people and knowledge, the objective of the platform is to serve as a node for building

FILTER: 🎚 🚍 🎇 📣 🐟 🏦 😪 🗲 🚥 🛛 SHOW LAST: 🛛 🗖 🚽 100 % 💷



GREEN EIGG

The Isle of Eigg - trying to be that little bit greener, step by step.

Eigg Electric 24/7!

Posted on June 30, 2010 by isleofeigg



Eigg Electric provides the residents of Eigg with 24 hour electricity, 92% of which is generated by the three renewable sources of sun, wind and water.

Water, in the form of hydro electric, generates the greatest amount of renewable power with up to 100kW. The four wind turbines generate up to 24kW. Photo voltaic solar panels (PVs), which capture energy from the sun, generate a maximum of 10kW – 10% of the generating capacity of the hydro electric. A bank of batteries, capable of providing power to the whole island for up to 24hrs, has been designed into the scheme to enable us to optimise our usage of energy from the renewable resources. To cover occasions when renewable generation is low, the system is supported by a pair of 70kW diesel generators, which act alternately as back up and reserve.

During the summer months, when there is less wind and rain, the island is more reliant on the photovoltaic solar panels & in this instance when the batteries are draining faster than energy is being produced, the generators automatically come on to charge up the batteries.

Diesel generators are very expensive to run and create carbon emissions. In order to reduce the amount of diesel the generator's burn, the simplest solution is to ask that residents use less power. This keeps costs down and creates less carbon emissions. This is not a mandatory requirement, simply a request which most residents are happy to respond to, as they understand the benefits of reducing their energy demands far outweigh the consequences of using more diesel – higher unit cost to the user and increased carbon emissions. Not using an electric kettle, iron, toaster, or even washing machine at peak demand times is not a difficult thing to do. If everyone uses a little bit less, then there will always be enough for us all until the renewable sources of wind and rain return.

innovation







A new kind of map: Meet Grandpa Trofim and his pal, Re-Robot

April 2, 2015 by Olga Saet

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Nudge: Read the author's recent blog on how Belarus is thinking differently

Meet Ded (Grandpa) Trofim.



Multiple parallel experiments



Smarter ways to collect data: crowd-everything

Boston Is Using Uber Data To Plan Better Urban Transportation

For once, Uber does good with its trove of data.

1 NOTES / 1 PIN / 22 PLUS / 387 TWEET / 281 LIKE / 85 SHARE

Yes, Big Data is watching you, including when you hail an Uber car on the way home from the bar. But while the <u>controversial car service</u> has used that information in creepy ways in the past—like charting out <u>potential one-night stands</u>, just for fun—it can also be used for good. In Boston, Uber is sharing anonymous data about rides to help the city plan for better transportation.

JUL 7, 2014 @ 08:00 AM 50,594 VIEWS

Why Google's Waze Is Trading User Data With Local Governments





Why are we doing this?

How it works

Customizing for your roof

Choose what you need

Computing your savings

Taking next steps

About Project Sunroof

Why are we doing this?

As the price of installing solar has gotten less expensive, more homeowners are turning to it as a possible option for decreasing their energy bill. We want to make installing solar panels easy and understandable for anyone.

Project Sunroof puts Google's expansive data in mapping and computing resources to use, helping calculate the best solar plan for you.

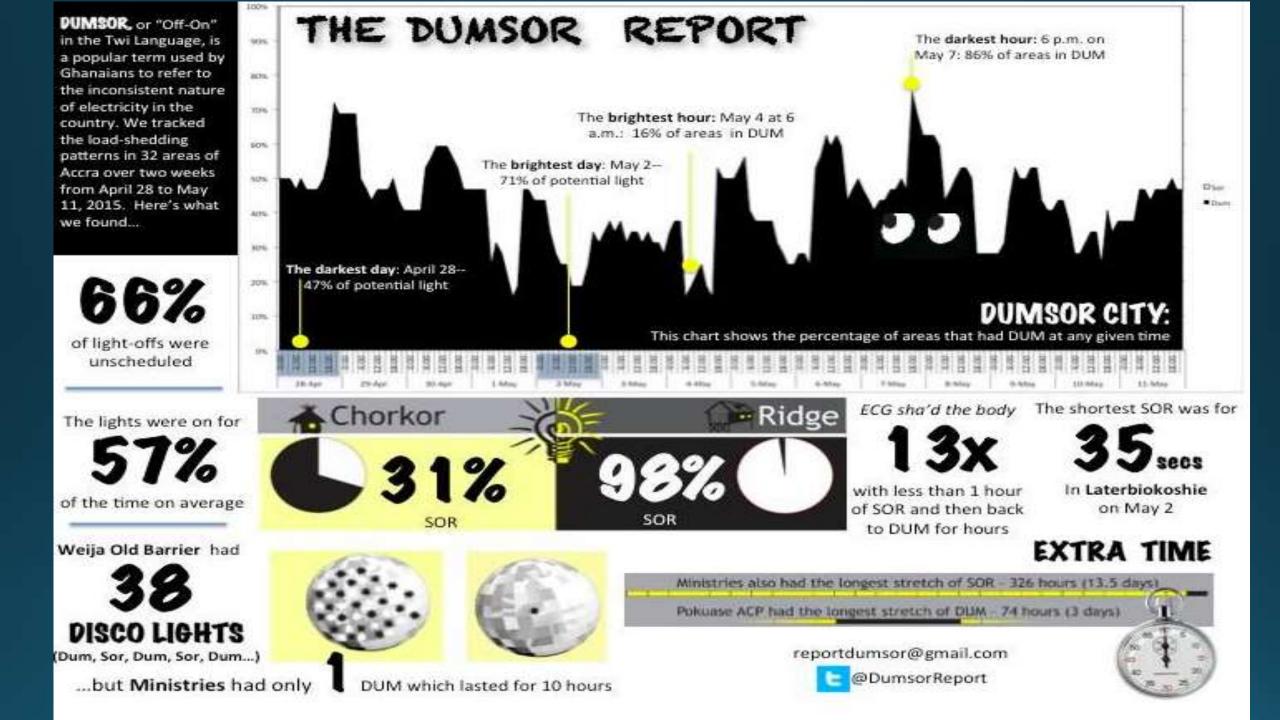


How it works

When you enter your address, Project Sunroof looks up your home in Google Maps and combines that information with other databases to create your personalized roof analysis.

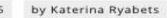
Don't worry: Project Sunroof doesn't give the address to anybody else unless you ask it to.





Wecup Lets You Vote With Trash

Monday 8 June 2015 by I





Flux des voyageurs débutant leur trajet à GARE DE PARIS NORD entre 15:00 → 22:00

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Share your feelings! How emotion maps will transform your daily journey

By Teo Kermeliotis, for CNN () Updated 1337 GMT (2037 HKT) June 16, 2014





The live sentiment mapping "demonstrator" that is being projected at the new Transport System Catapult innovation center.

GIZMODO



How a Portuguese City Turned Its Buses and Taxis Into Wi-Fi Hotspots



Kate Knibbs Filed to: MESH NETWORKS 12/26/14 4:00pm 7,880 👌 5 ★ 🚿



How cities spend 10% of world GDP



What can local governments do:

- Use data and open platforms to mobilize collective knowledge
- Take human behavior as seriously as technology
- Invest in smart people not just smart technology
- Spread collaborative technologies to all parts of society (elderly, young, sick, poor)

Thank you! @ElaMi5