# ZENBAT KUTSATZEN DU LIKE > BATEK?



POR QUÉ SILLICON VALLEY NO NOS SALVARÁ DEL CAMBIO CLIMÁTICO

Spideralex

Donestech



# EcoBlanqueo - Greenwashing





# IMPACTO ECOLÓGICO DE LAS TRIC

JAN 2021

## DIGITAL AROUND THE WORLD

ESSENTIAL HEADLINES FOR MOBILE, INTERNET, AND SOCIAL MEDIA USE

INTERNET USER NUMBERS NO LONGER INCLUDE DATA SOURCED FROM SOCIAL MEDIA PLATFORMS. SO VALUES ARE NOT COMPARABLE WITH PREVIOUS REPORTS

TOTAL POPULATION



UNIQUE MOBILE **PHONE USERS** 



INTERNET USERS\*



**ACTIVE SOCIAL** MEDIA USERS\*



7.83 BILLION

URBANISATION:

56.4%

5.22

BILLION

vs. POPULATION:

66.6%

4.66 BILLION

vs. POPULATION:

**59.5%** 

4.20

BILLION

vs. POPULATION:

**53.6%** 





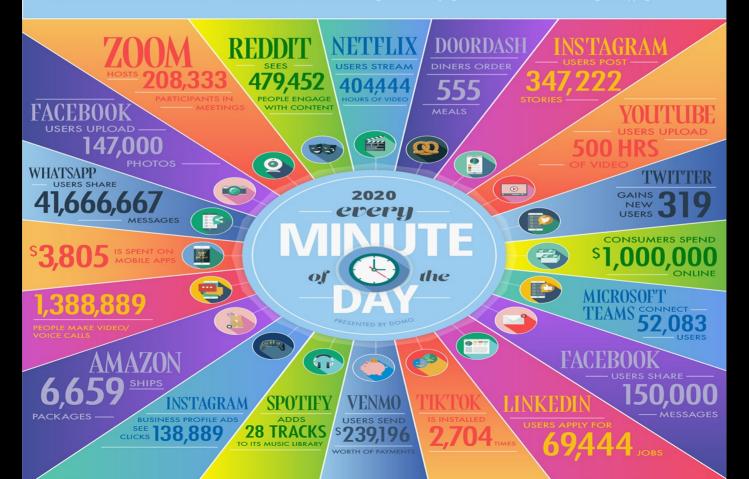




## **DATA NEVER SLEEPS 8.0**

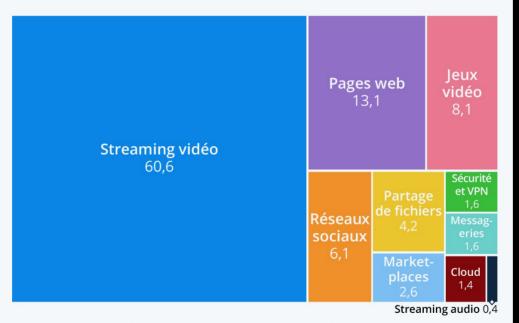
#### How much data is generated every minute?

In 2020, the world changed fundamentally—and so did the data that makes the world go round. As COVID-19 swept the globe, nearly every aspect of life—from work to working out—moved online, and people depended more and more on apps and the Internet to socialize, educate and entertain ourselves. Before quarantine, just 15% of Americans worked from home. Now over half do. And that's not the only big shift, in our 8th edition of Data Never Sleeps, we bring you the latest stats on how much data is being created in every digital minute—a trend that shows no sign of stopping.



# Le streaming vidéo représente 61 % du trafic Internet

Répartition du trafic Internet descendant mondial en 2019 (%)



Source : Sandvine | The Global Internet Phenomena Report



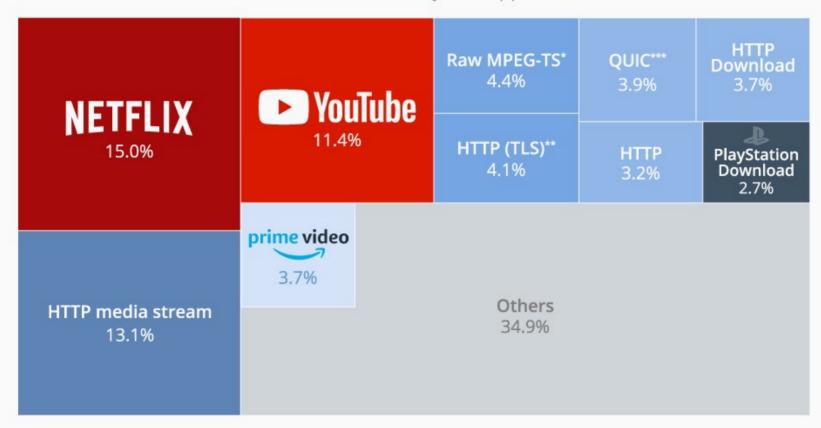






## **Netflix is Responsible for 15% of Global Internet Traffic**

Distribution of worldwide downstream traffic, by web application



- Digital container format for the transmission and storage of audio, video, and data.
- \*\* Security protocol

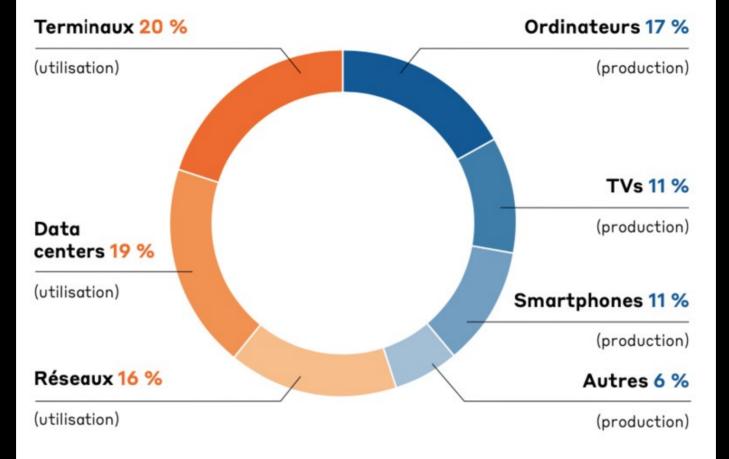
@StatistaCharts

\*\*\* Network protocol designed to speed up online web applications

Source: Sandvine | The Global Internet Phenomena Report







Distribution de la consommation d'énergie finale du numérique par poste pour la production (45 %) et l'utilisation (55 %) en 2017

Source: Lean ICT, The Shift Project 2018

## IMPACTO ECOLÓGICO DE LAS TRIC

JAN 2021

### **OVERVIEW OF THE SMART HOME DEVICE MARKET**

VALUE OF THE GLOBAL MARKET FOR SMART HOME DEVICES, WITH VALUE BY DEVICE SUB-CATEGORY (IN U.S. DOLLARS)

A REVISIONS TO HISTORICAL FIGURES MEAN VALUES ARE NOT COMPARABLE WITH THOSE PUBLISHED IN PREVIOUS REPORTS

NUMBER OF HOMES WITH SMART HOME DEVICES



TOTAL ANNUAL VALUE OF SMART HOME DEVICES MARKET



VALUE OF SMART HOME CONTROL & CONNECTIVITY DEVICE MARKET\*



VALUE OF SMART HOME APPLIANCES MARKET



221.7 MILLION



\$14.98

\$28.51

VALUE OF SMART HOME SECURITY DEVICE MARKET



VALUE OF SMART HOME ENTERTAINMENT DEVICE MARKET



we are social

VALUE OF SMART HOME COMFORT & LIGHTING MARKET



\$6.62

VALUE OF SMART HOME ENERGY MANAGEMENT MARKET



\$6.12

\$11.92

\$9.24

N .



SOURCE: STATISTA MARKET OUTLOOK FOR THE SMART HOME CATEGORY (ACCESSED JAN 2021), INGURES REFRESENT ESTIMATES OF FUIL/YEAR REVENUES FOR 2020, IN U.S. DOLLARS.
SEE STATISTACOM/OUTLOOK/DIGITAL-MARKETS FOR MORE DETAILS. "NOTES: THE "CONTROL AND CONNECTIVITY" SEGMENT INCLIDES HUBS AND INTERNACES FOR "INTELLIGENT HOME NETWORKS" IE. G. SMART SPEAKERS, CENTRAL CONTROL UNITS, SMART PLUGS, ETC.] \*\* COMPARABILITY ADVISORY: BASE CHANGES, DATA NOT COMPARABLE WITH PREVIOUS REPORTS.

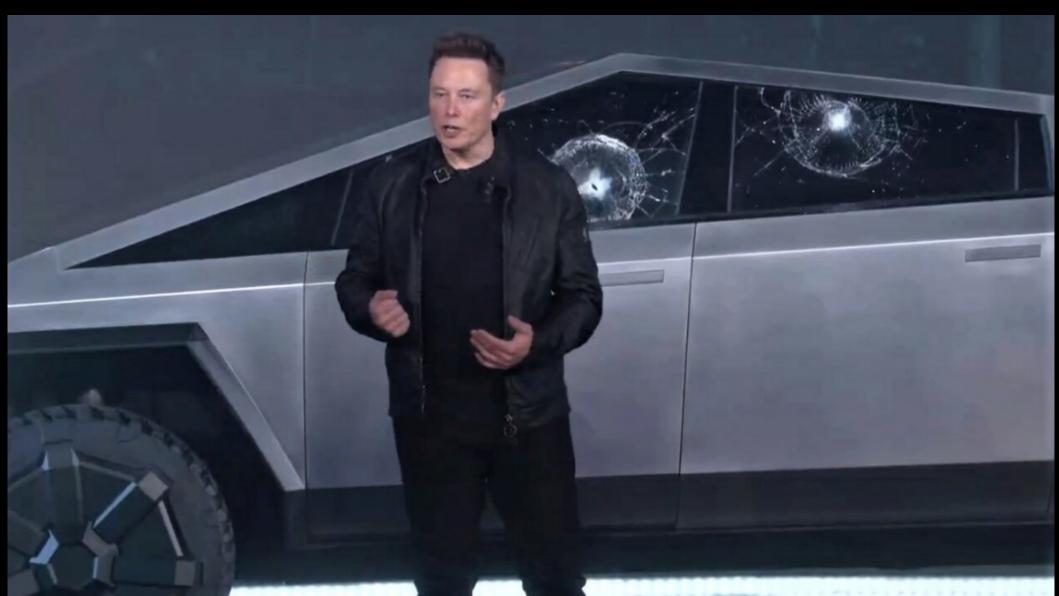




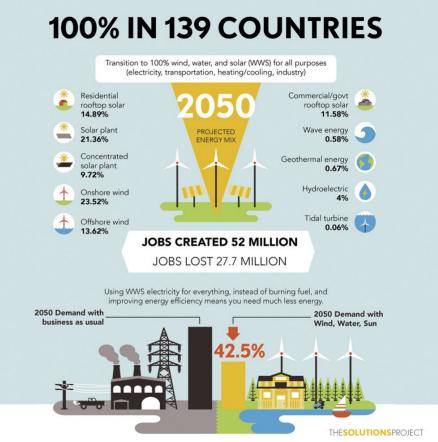




Benjamin Gaulon - Compresse







DESERTEC

WIND, WATER, SUN

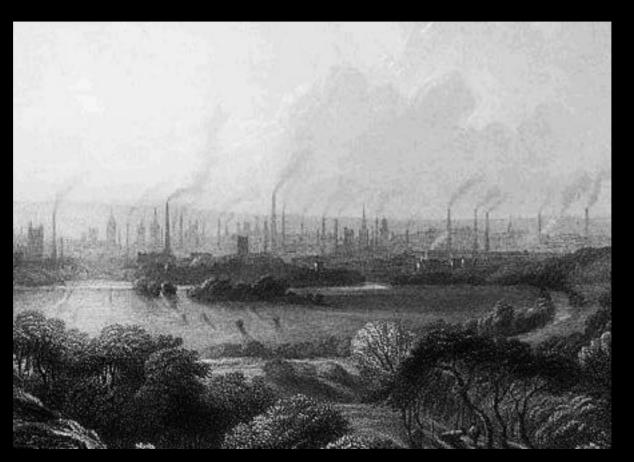


FOXCONN

# LOS LIMITES



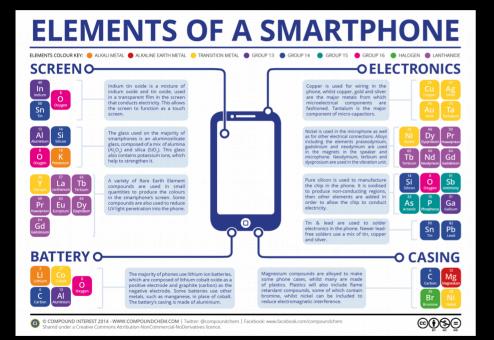
# EFECTO REBOTE

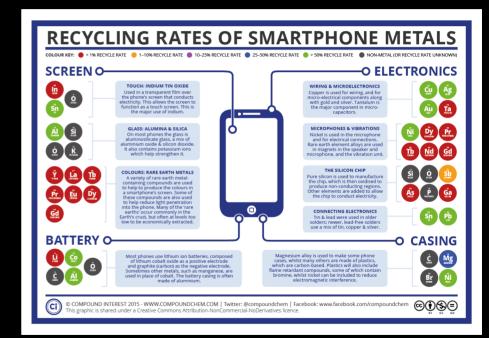


# OBSOLESCENCIA PROGRAMADA

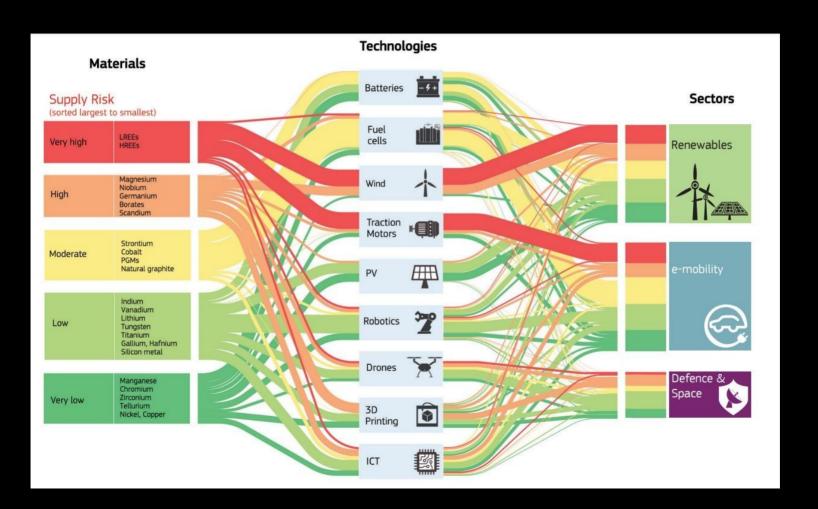


# ECONOMÍA CIRCULAR

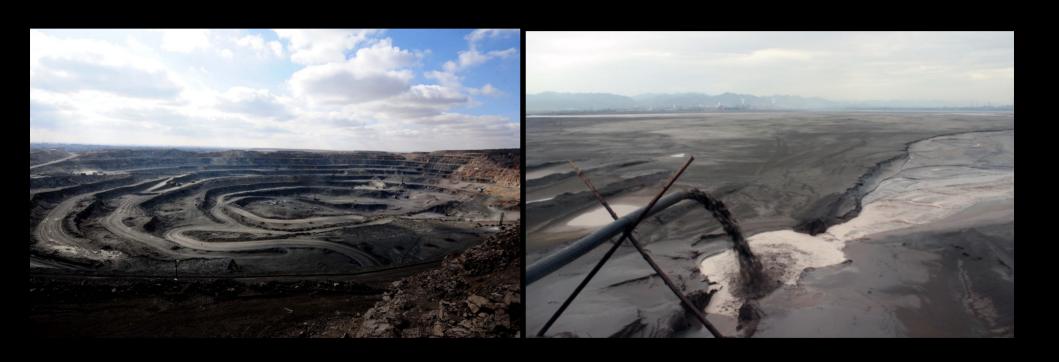




## PEAK EVERYTHING



# LOS LIMITES



## LOS LIMITES



#### EJAtlas - Global Atlas of **Environmental Justice**







3524 cases have been reported so far

Word search

The EJAtlas is a work in progress. Newly documented cases and information are continuously added to the platform. However, many are still undocumented and new ones arise. Please note that the absence of data does not indicate the absence of conflict. You can help us improve the coverage: register here.

- > Legend
- > Filter
- > Browse Maps
- Newly Published Featured Maps



Conflictos y daños en los proyectos de Pan American Silver en América Latina / Conflict and Harm at Pan American Silver's Projects in Latin America

Este mapa revela los daños provocados por ocho provectos mineros de la empresa Pan American Silver, desde México hasta Argentina / This map illustrates harms associated with eight mining projects, from Mexico to Argentina owned by Pan American Silver

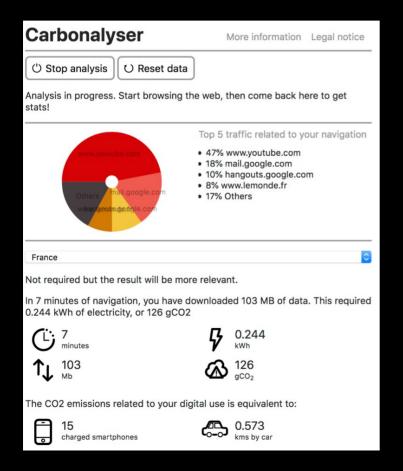


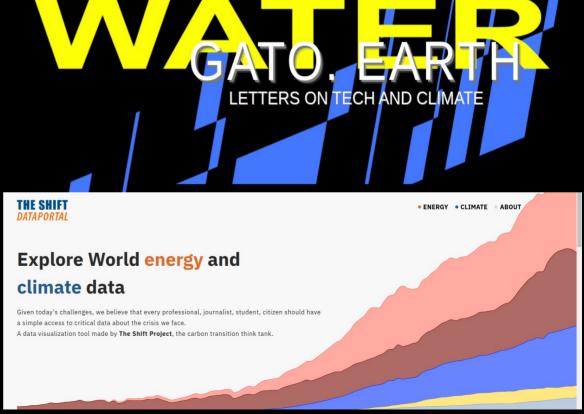
#### Map of Airport-Related Injustice and Resistance

This online interactive map brings together case studies documenting a diversity of injustice related to airport projects across

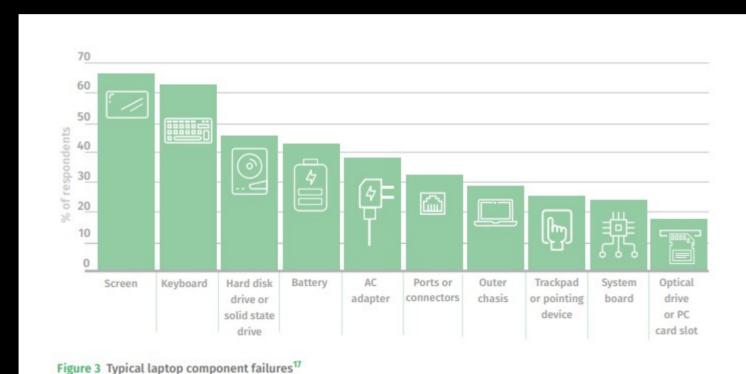
# POSIBLES RESPUESTAS

# Investigación, datos y tomar conciencia





# Right to repair / Stop Programmed Obsolescence





Dardex : proyecto refonte (Minería urbana)

# Reaprovechar energía

# Why Blockheating?

#### Reuse of energy

In the background of the digital revolution, hard work is being done to maintain capacity and infrastructure. The heat generated by the server capacity and infrastructure is almost always dissipated to the outside air.

## Decentralization of servers

Typically, companies place servers together. Although economies of scale are possible here, this also creates additional risks. By using decentralized data centers, the risks can be reduced and the network is relieved.

### Efficient cooling

We use the heat released from a data center to heat greenhouses and buildings. This results in direct savings for both the data center and the user of the heat.

Heating can be done via both water and air.

## Solar Protocol

A naturally intelligent network.

This website is hosted across a network of solar powered servers and is sent to you from wherever there is the most sunshine.

Server Battery:

61.0%

Site Render Status: Last update:

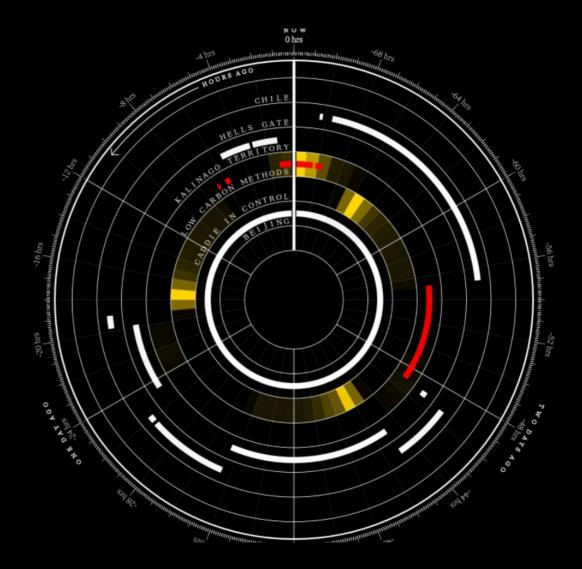
High res mode 01:50 AM in Australia Melbourne

ACTIVE SERVER

Name: Caddie in Control

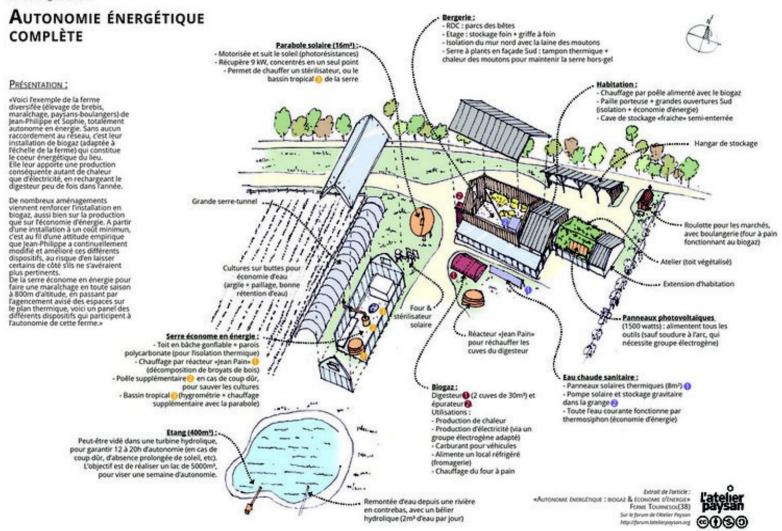
Location: Coal City







Chico et Roberta ~ La labomedia — Proyecto Bidon





Post growth — Collectivo Disnovation



