

A dark, futuristic cityscape with a flying car and a large circular structure in the background. The scene is set in a dense urban environment with tall buildings and a complex network of roads and bridges. A flying car with glowing blue lights is visible in the lower left, and a large circular structure with concentric rings is in the upper left. The overall atmosphere is one of advanced technology and urban development.

# Greening Deserts, Eliminating Landfills, and the End to Limited Resources: Cities of the Future 100 Years From Now



The background image is a digital rendering of a futuristic, verdant landscape. In the foreground, there's a dense forest of green trees. A modern, curved building with a glass facade is visible on the left. In the center, there's a large, ornate stone structure with a small, glowing orange object on top. The background shows a vast, green valley with more futuristic buildings and structures in the distance. The sky is filled with large, white clouds. The overall scene is a blend of nature and advanced technology.

# Greening Deserts









Tehran, Iran



















But Where Will the Water Come From?



2017



2037



2047



2057



2077



2087

GROUP  
**bonifica**





# CENTRAL AFRICAN EMPIRE and the GREAT CHAD SEA in 2000

**MONARCH:** Jean-Bédel Bokassa II  
**LANGUAGE:** French, Arabic, Sango  
**CAPITAL:** Jean-Bédélville  
**TERRITORY:** 2,530,250 km<sup>2</sup> (10th)  
**POPULACE:** 28,650,000 (46th)

Founded in 1976 upon the crowning of Bokassa I, the CAE quickly expanded into the Chad Basin, conquering the Republic of Chad and annexing the majority of Niger. In the following years, with the emergence of the Great Chad Sea as a result of the "Transaqua" Waterway, the CAE continued its expansionist policy, carving vassal states out of Mali and Sudan, and constituting the central part of Tripoli-Bedelville-Kinshasa axis of pan-Africanist rogue states.



## IMPERIAL CLIENT STATES



**KINGDOM OF AZAWAD**  
*Bokassite absolute monarchy*  
CAPITAL: Timbuktu  
RULER: Georges I



**KINGDOM OF AZANIA**  
*Bokassite absolute monarchy*  
CAPITAL: Djouba  
RULER: Jean-Serge I



**KINGDOM OF DARFUR**  
*Bokassite absolute monarchy*  
CAPITAL: El Fasher  
RULER: Jean-Charles I

## IMPERIAL ALLIES



**REPUBLIC OF ZAIRE**  
*Unitary presidential republic*  
CAPITAL: Kinshasa  
RULER: Mobutu Sese Seko

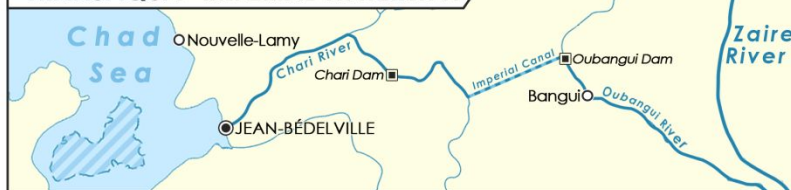


**LIBYAN JAMAHIRIYA**  
*Islamic socialist jamahiriya*  
CAPITAL: Tripoli  
RULER: Muammar Gaddafi

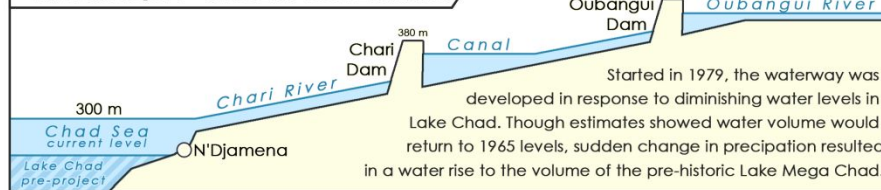


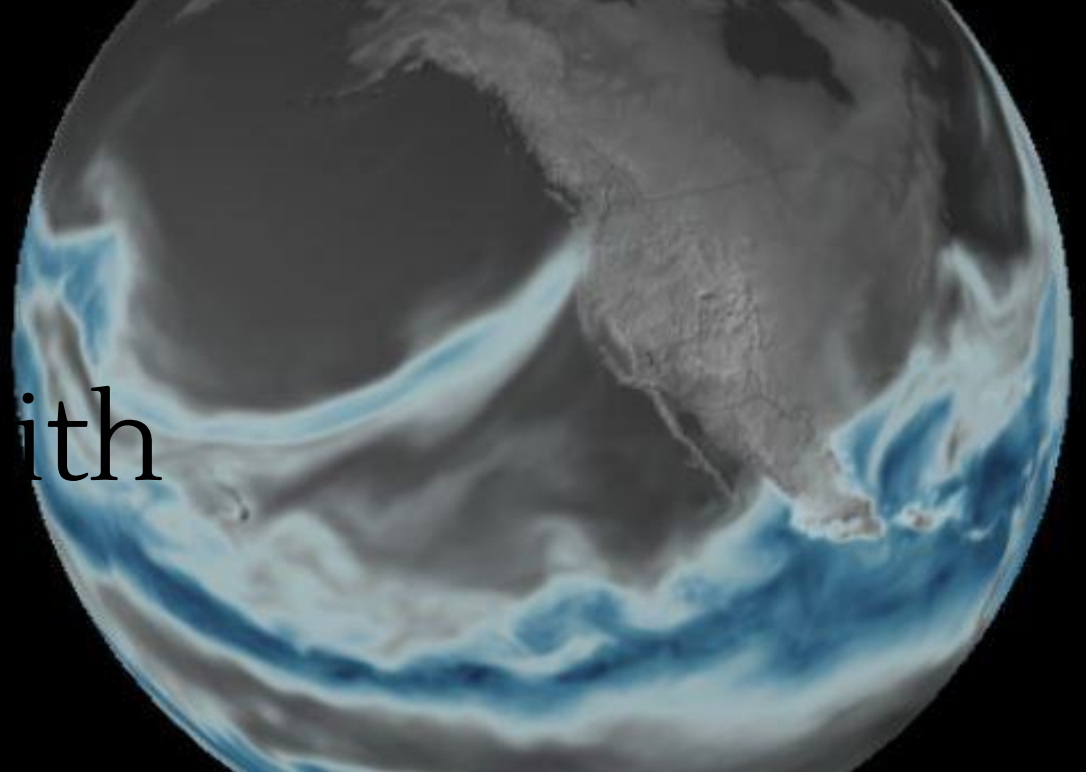
**ETHIOPIAN EMPIRE**  
*Solomonic absolute monarchy*  
CAPITAL: Addis Ababa  
RULER: Zera Yacob Selassie I

## "TRANSAQUA" IMPERIAL WATERWAY

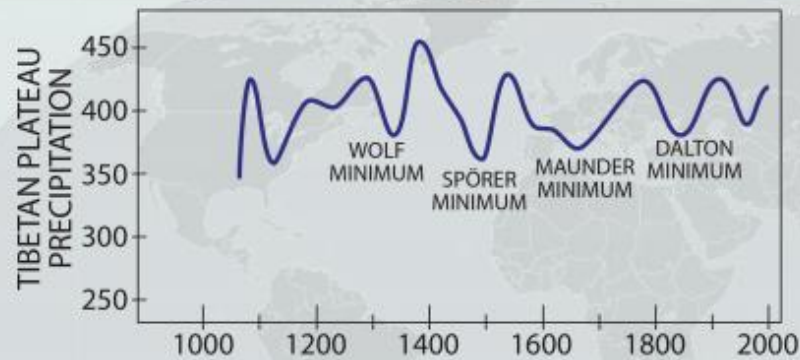


## "TRANSAQUA" SYSTEM SCHEMATIC







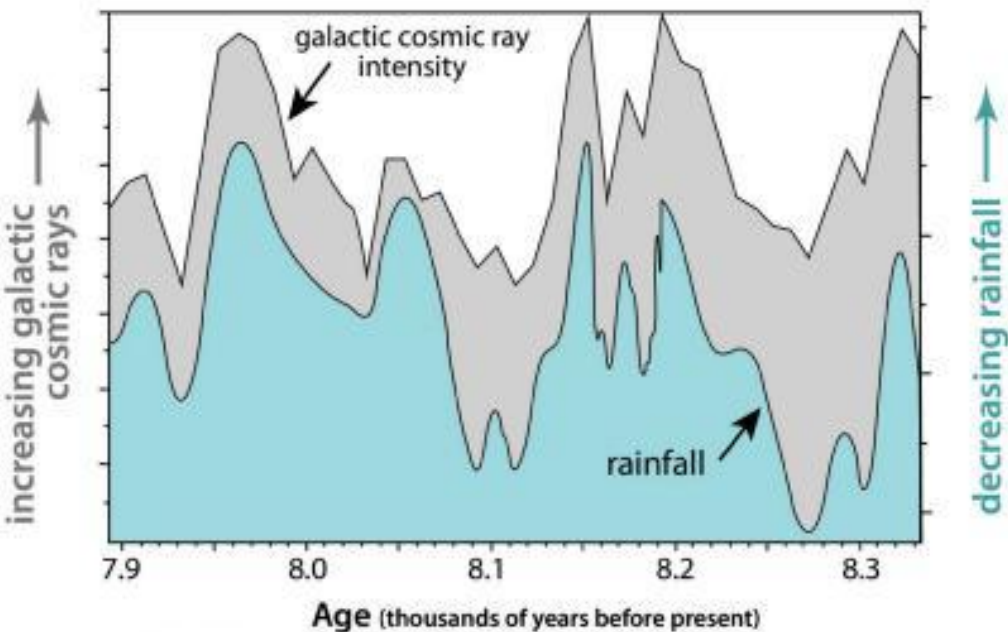


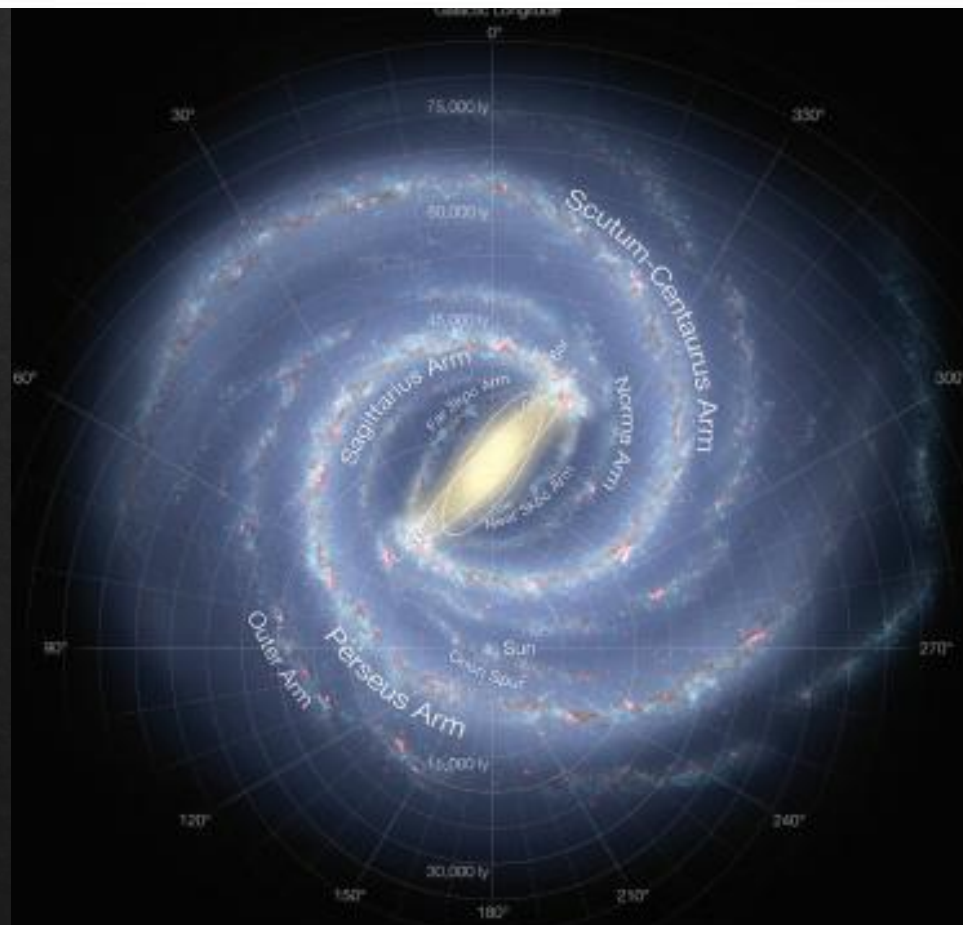
**"Tree ring based precipitation reconstruction in the south slope of the middle Qilian Mountains, northeastern Tibetan Plateau, over the last millennium"**  
(2012, Sun and Liu)

The Great Drought occurred during a weak period of solar activity, the so-called Spörer Minimum, which occurred from 1420 to 1570. Interestingly, almost all other periods of drought occurred during times of solar minima, among them the Oort Minimum, Wolf Minimum, Maunder Minimum and Dalton Minimum. Every time the sun goes into a slumber for a few decades, the rains on the Tibetan Plateau stay away.

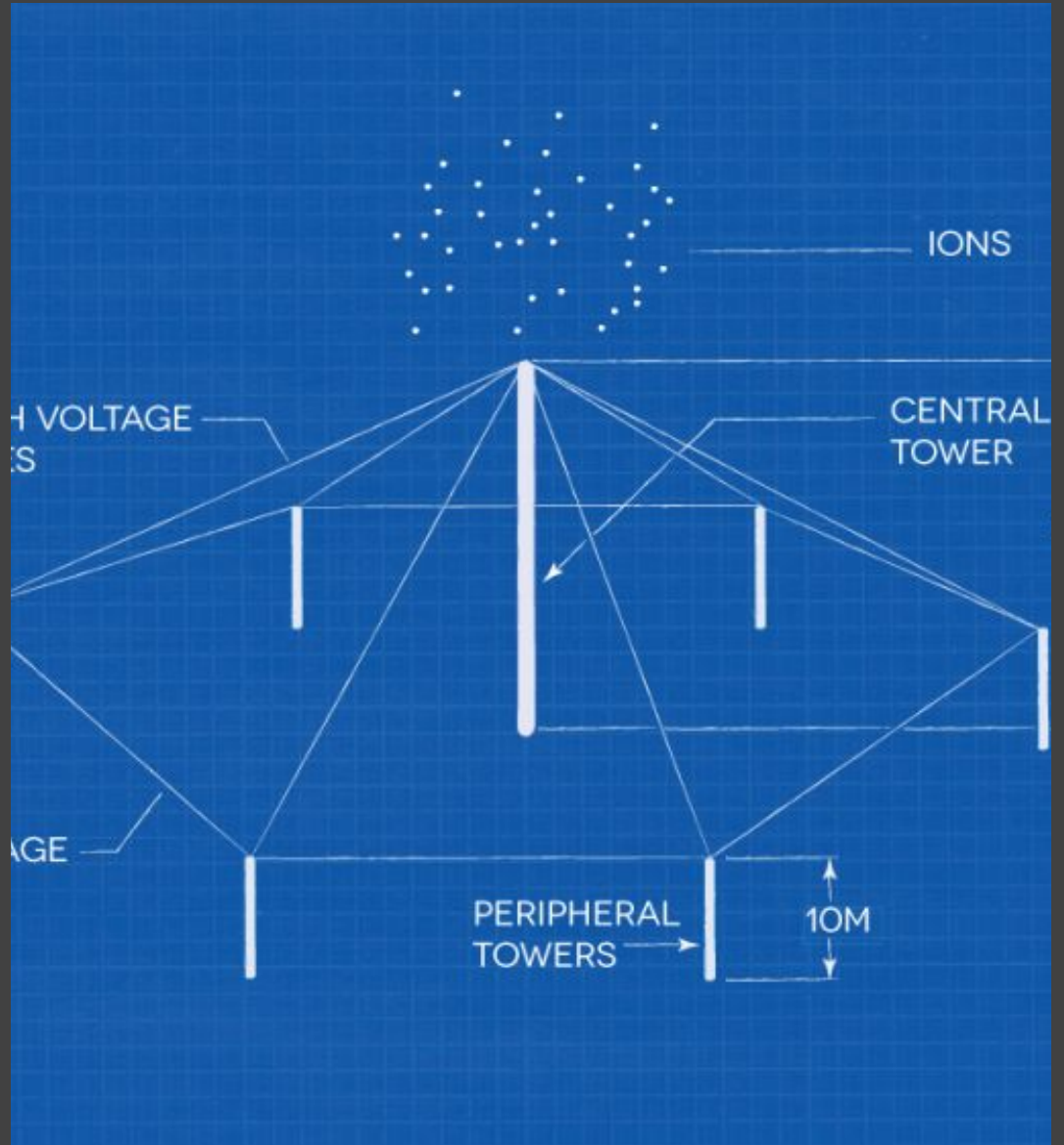
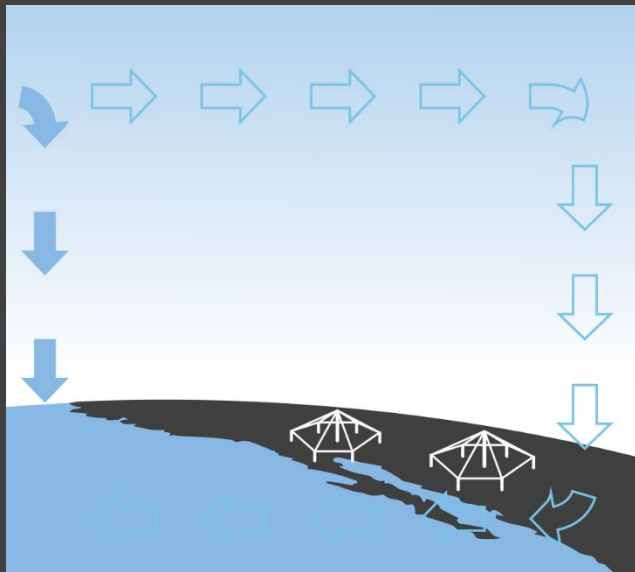
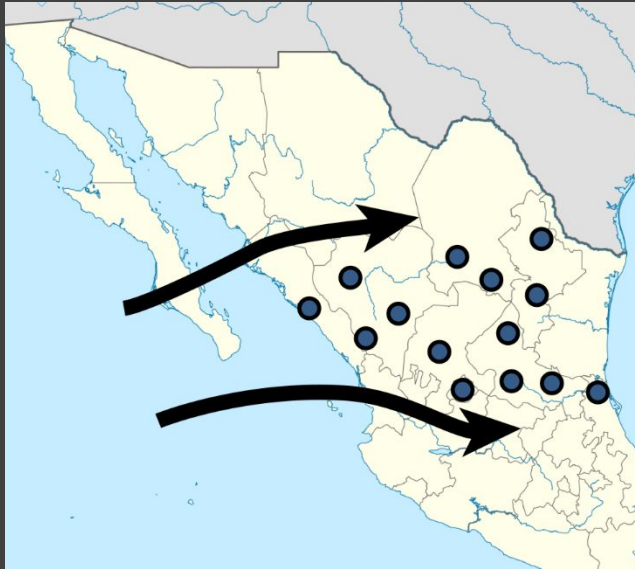


## GALACTIC COSMIC RAYS AND RAINFALL











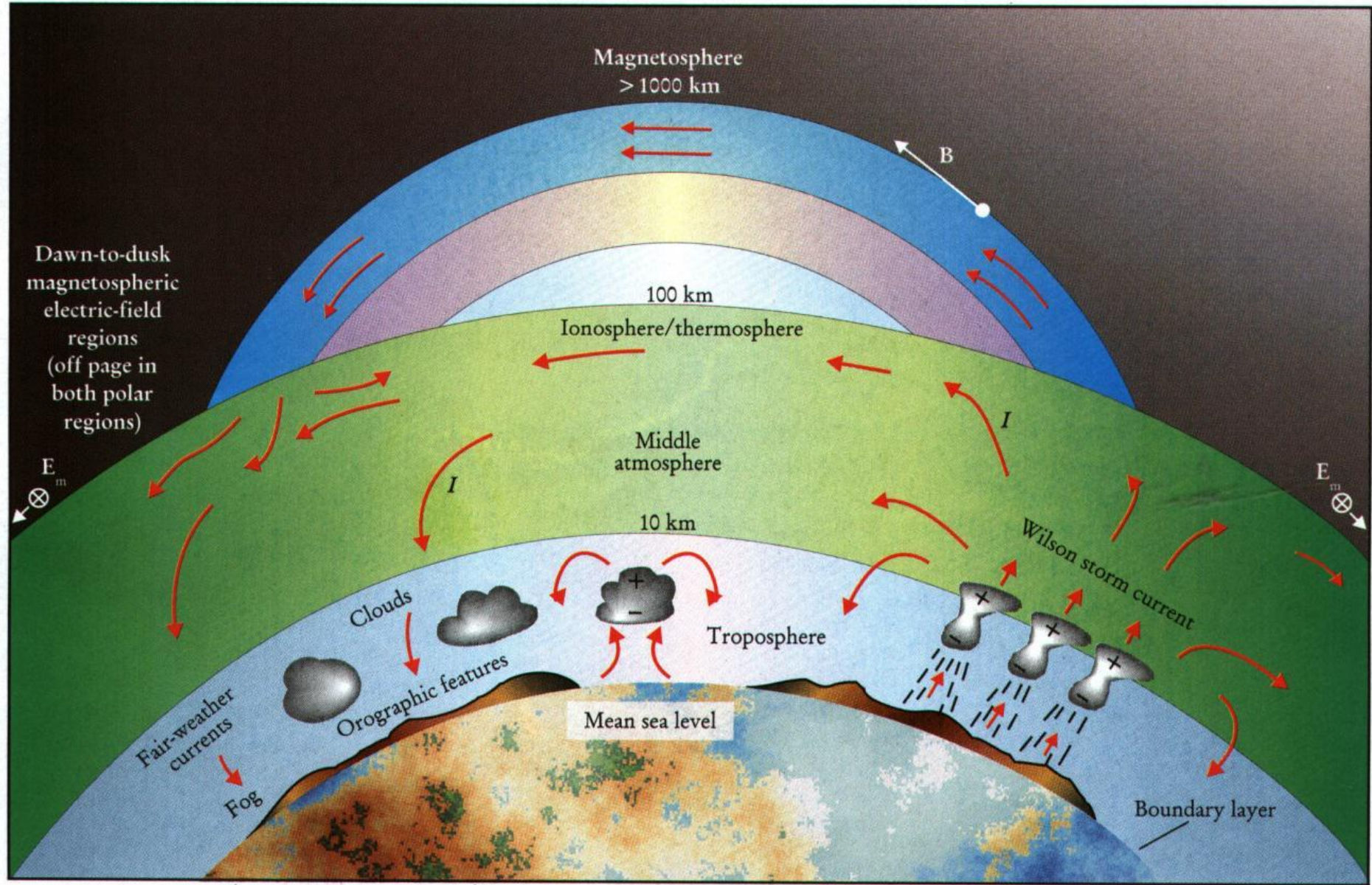
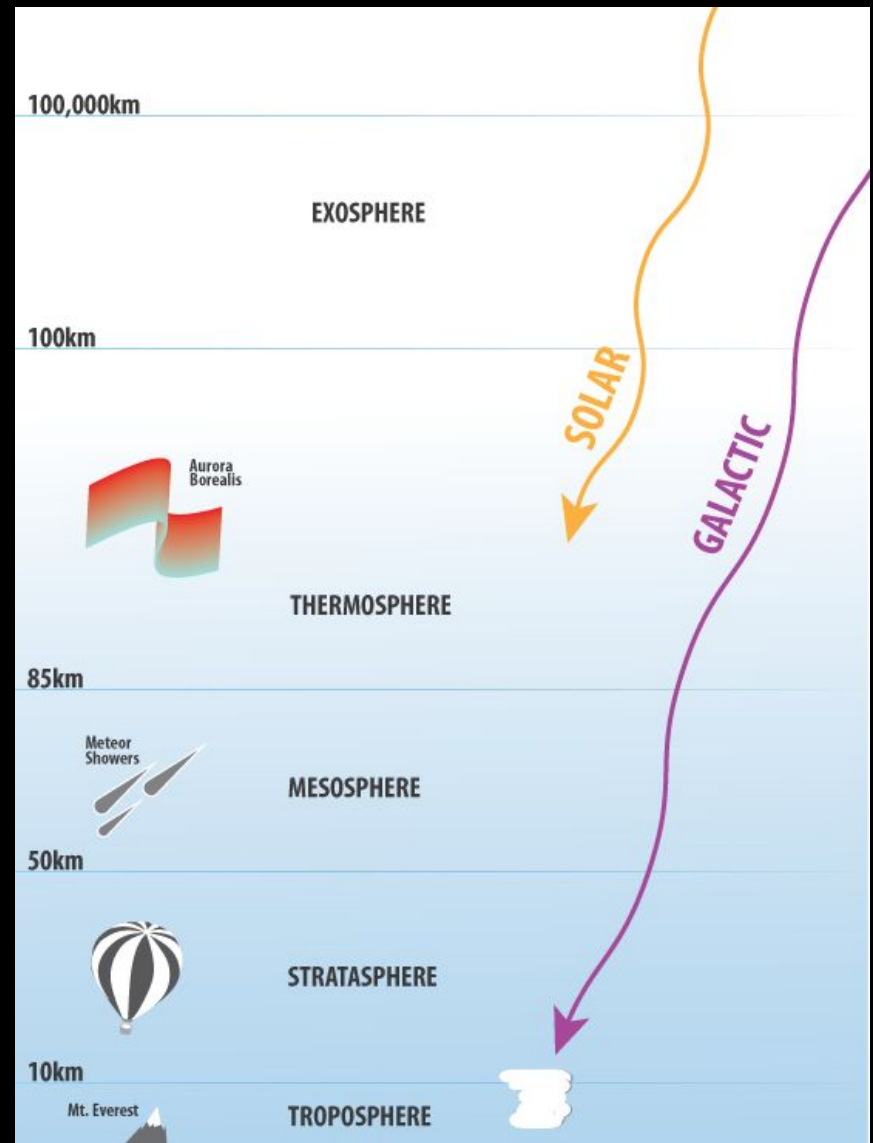


FIGURE 2. FLOW OF ELECTRIC CURRENT in the global circuit. All of the unlabeled arrows represent current flow. The strongest batteries in the circuit are the thunderstorms indicated on the right. They produce the Wilson current. The fair-weather currents are indicated by downward-pointing arrows away from the thunderstorms. (Based on a diagram by Ray G. Roble.)



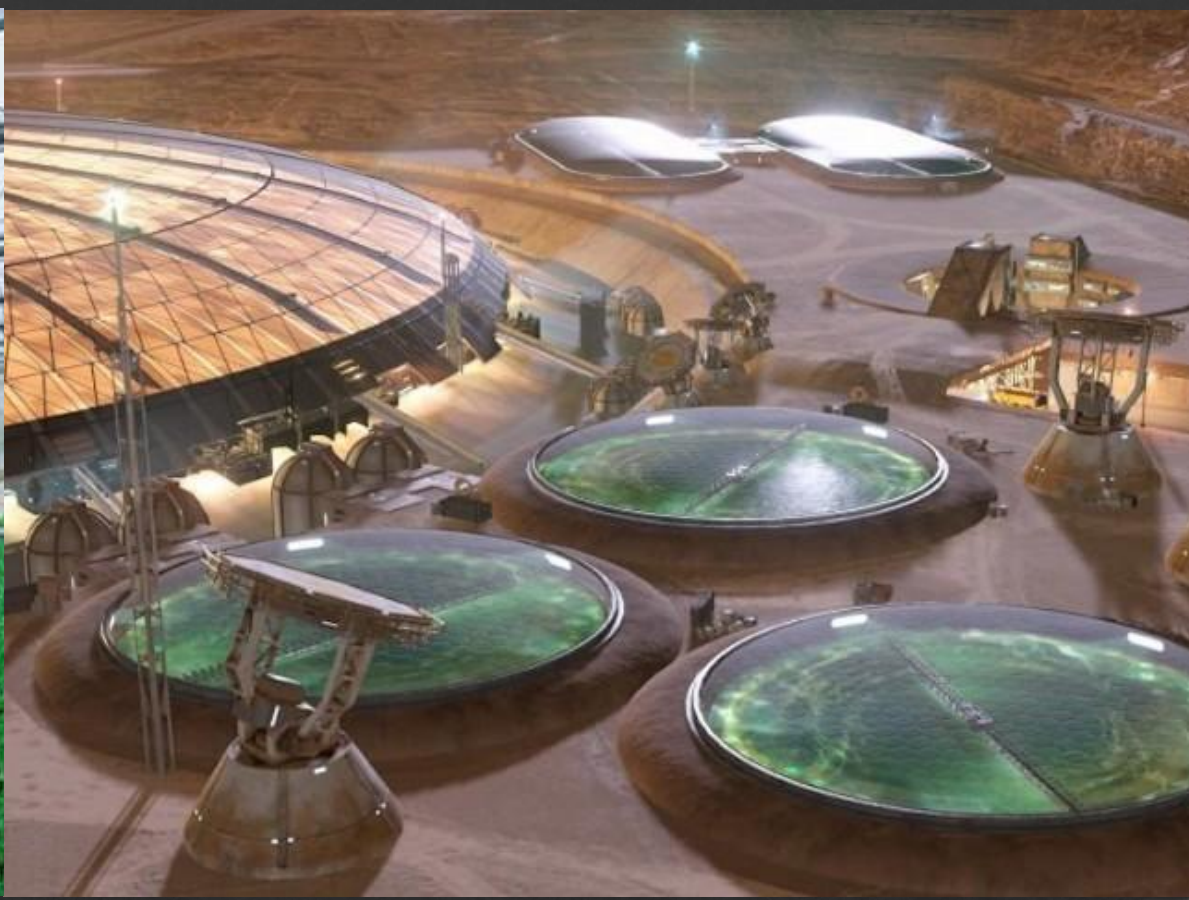
# Red Sprites











C02 Generators



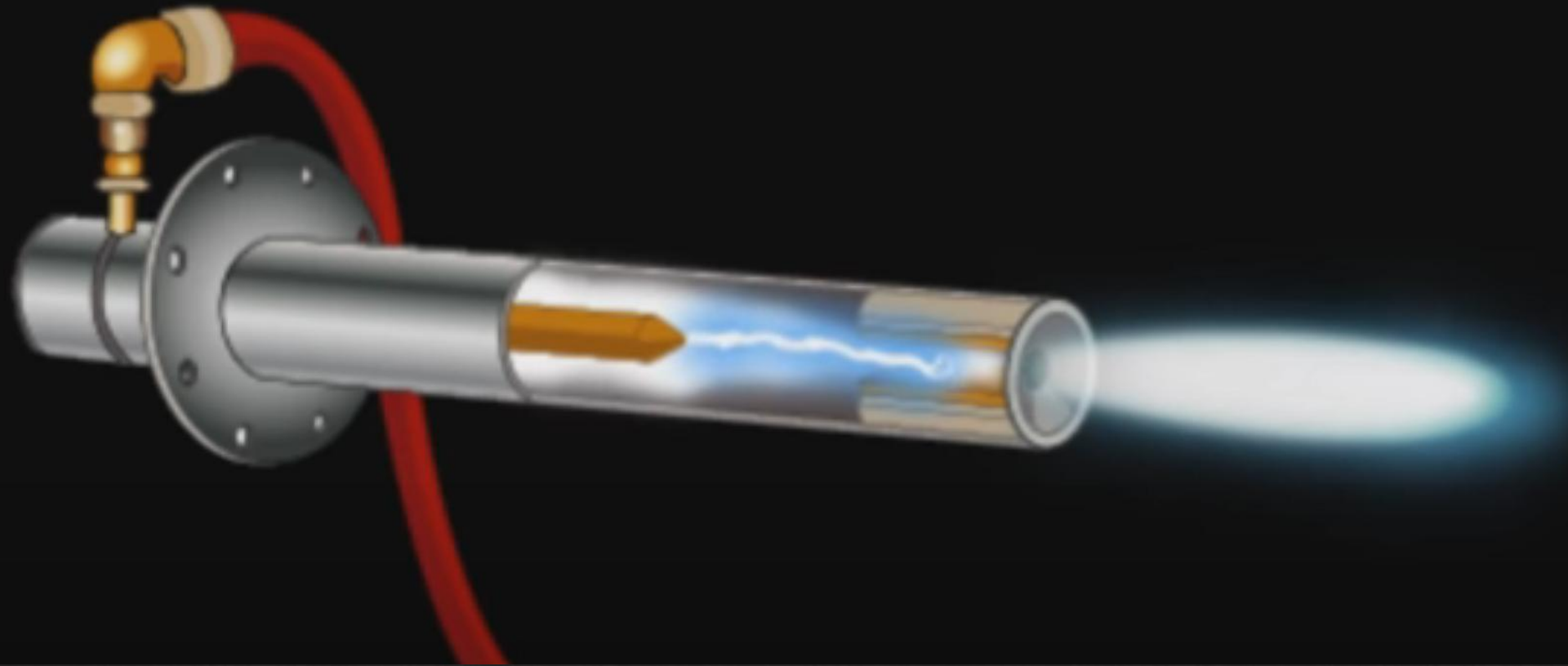




# Turning Landfills into Resource Mines with the Fusion Torch



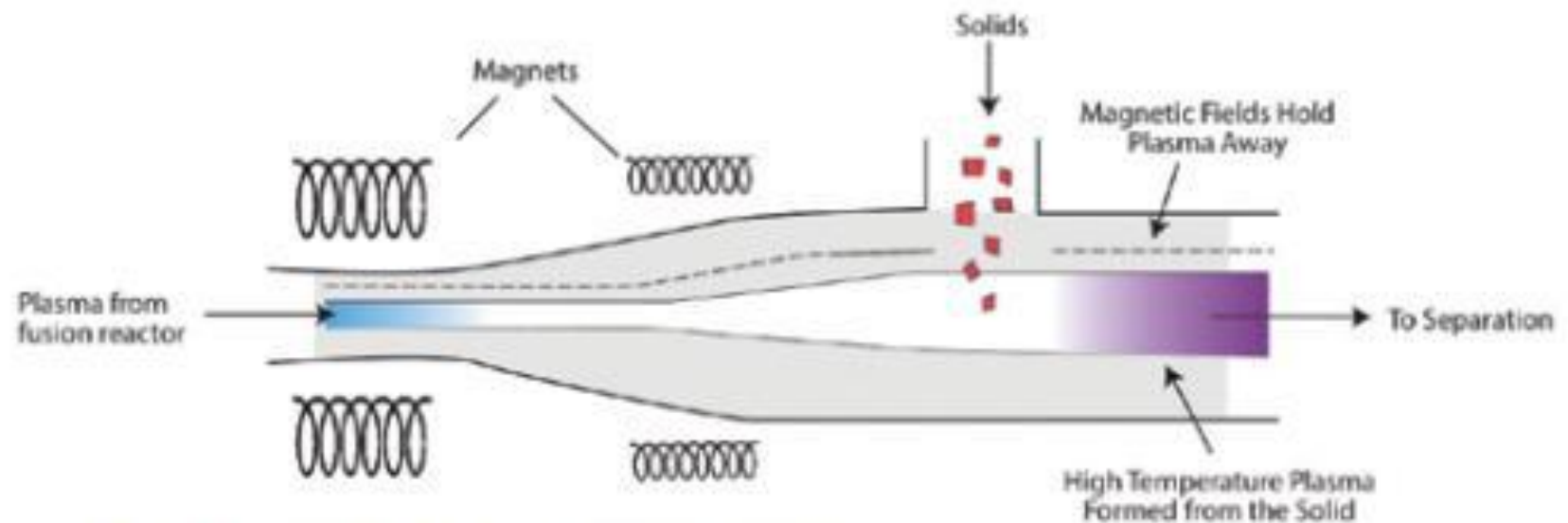




Plasma  
Torch

## Fusion Torch

### Schematic of Fusion Torch Processing of Solid Waste

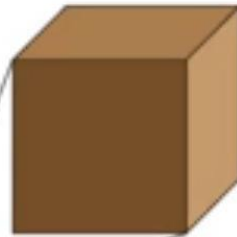


*Schematic of Fusion Torch Processing of Solid Waste*



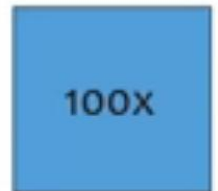
# RESOURCES IN AVERAGE CUBIC MILE OF DIRT

U.S. TOTAL AREA:  
3,800,000 MILES<sup>2</sup>



ANNUAL U.S.  
PRODUCTION

AVERAGE CUBIC  
MILE OF DIRT



100X

TIN



No More Landfills!



# Fusion Economy the Way of the Future: An End to Limited Resources





