

# LET'S SAVE OUR PLANET!

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and  
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Back Cover

## "LET'S SAVE OUR PLANET!"

Climate change and resource depletion are already starting to change our lives. Today's children will be the principal victims of these profound changes. If they are to cope with these problems, they must understand them. This book, in the form of an illustrated story or "comic book," can help provide the first steps.

Hugo and Elodie meet Maddy, the spirit of a species of butterfly now extinct because humans destroyed its habitat. The magical butterfly invites the children onto its wings for a ride all over the world. They observe the results of climate change: heat waves and droughts, storms and floods, melting glaciers and the rising sea. They learn about the effects of hothouse gases, fossil fuels, the promise of energy without carbon emissions, and actions that can reduce our ecological footprint.

Back home, the children start to do their own research. Then they call their friends to join them in a universal march under the slogan, "Let's Save Our Planet."

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I believe that if we want to reverse global warming before it's too late, it will take a revolution. A revolution to change the mindset of every person on this planet, so that we value nature and the future of our generation more than profits and power.  
- **Alec Loorz**, young founder of the iMatter mouvement

- - -

It is remarkable that a butterfly, a symbol of lightness and fragility, warns the children of the dangers facing the planet. May his voice be heard, and may humanity make its presence on the Earth lighter in their numbers as well as their consumption.

- **Didier Barthes**, spokesman of Démographie Responsable

- - -

Wonderful! Combines loves of life on our planet with common sense and knowledge -- all understandable and interesting to a child. I will give it to my grandchildren.

- **James Hansen**, Director, Climate Science, Awareness and Solutions Program, Columbia University; Former Director, NASA Goddard Institute for Space Studies; Author of "Storms of my Grandchildren"

# **AUTHOR'S PREFACE**

The times we are living in now are not like any other.

Humanity has always been subject to catastrophes, both natural and manmade. We've been through volcanic eruptions and earthquakes, epidemics and wars. But up to now, the danger has always been limited in space and time.

This time, our whole planet is facing the threat of a momentous change.

You, children and youth, will need all your imagination, courage and solidarity if you are to build a future in which your generation and subsequent ones will enjoy peace and well-being. That future will be different from the present. We hope it may be better.

Now it's up to you.

-Julie Wornan

# CHAPTERS

Chapter I – A meeting with a Phantom Butterfly – page 1

Chapter II – A trip to the land of Climate Change – page 6

Chapter III – We learn the causes of Climate Change – page 10

Chapter IV – Some examples : Hurricane Sandy; the island of Tuvalu flooded; the melting of the Greenland glacier ; the melting of the Arctic ice cap - page 16

Chapter V – Fossil Fuels – page 22

Chapter VI – Let's get back to 350 ppm! – page 27

Chapter VII – Renewable Sources of Energy – page 35

Chapter VIII – What about Energy from Atoms? – page 42

Chapter IX – Toward the Future – page 48

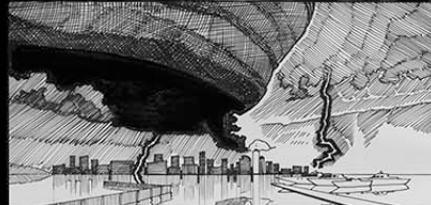
Chapter X – A Revolution in our Thinking – page 55

## CHAPTER I



A meeting with a  
Phantom Butterfly

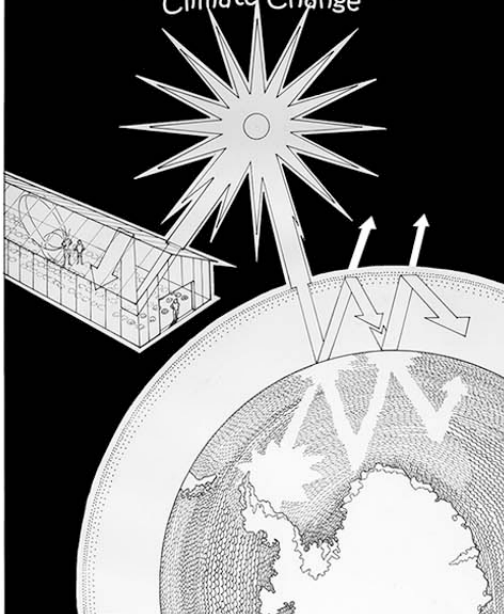
## CHAPTER II



A trip to the land of  
Climate Change

## CHAPTER III

We learn the causes of  
Climate Change

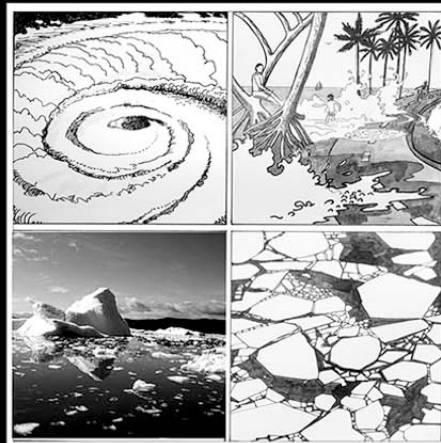


## CHAPTER IV

Some Examples

Hurricane Sandy

The Island of Tuvalu flooded



The melting of the Greenland  
glacier

The melting of the Arctic  
ice cap

## CHAPTER V



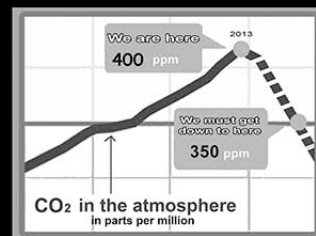
Fossil Fuels

## CHAPTER VI

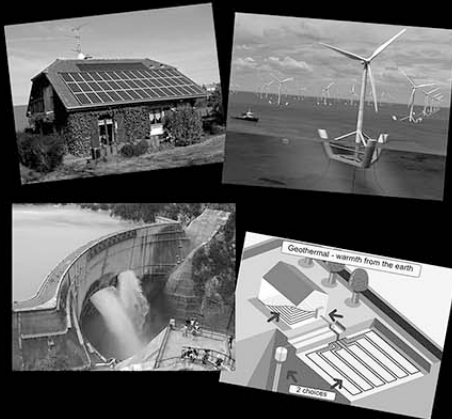
Let's get back to

**350**

*parts per million  
of CO<sub>2</sub>  
in our atmosphere*

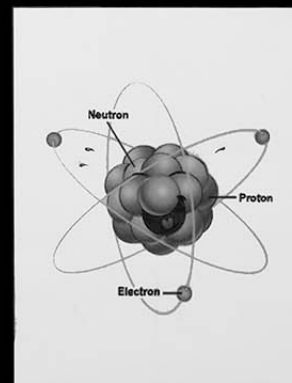


## CHAPTER VII



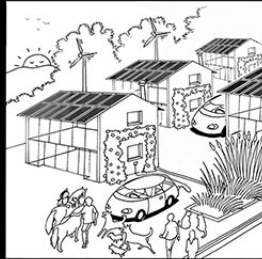
Renewable Sources  
of Energy

## CHAPTER VIII



What about Energy from  
Atoms?

## CHAPTER IX



Toward the Future

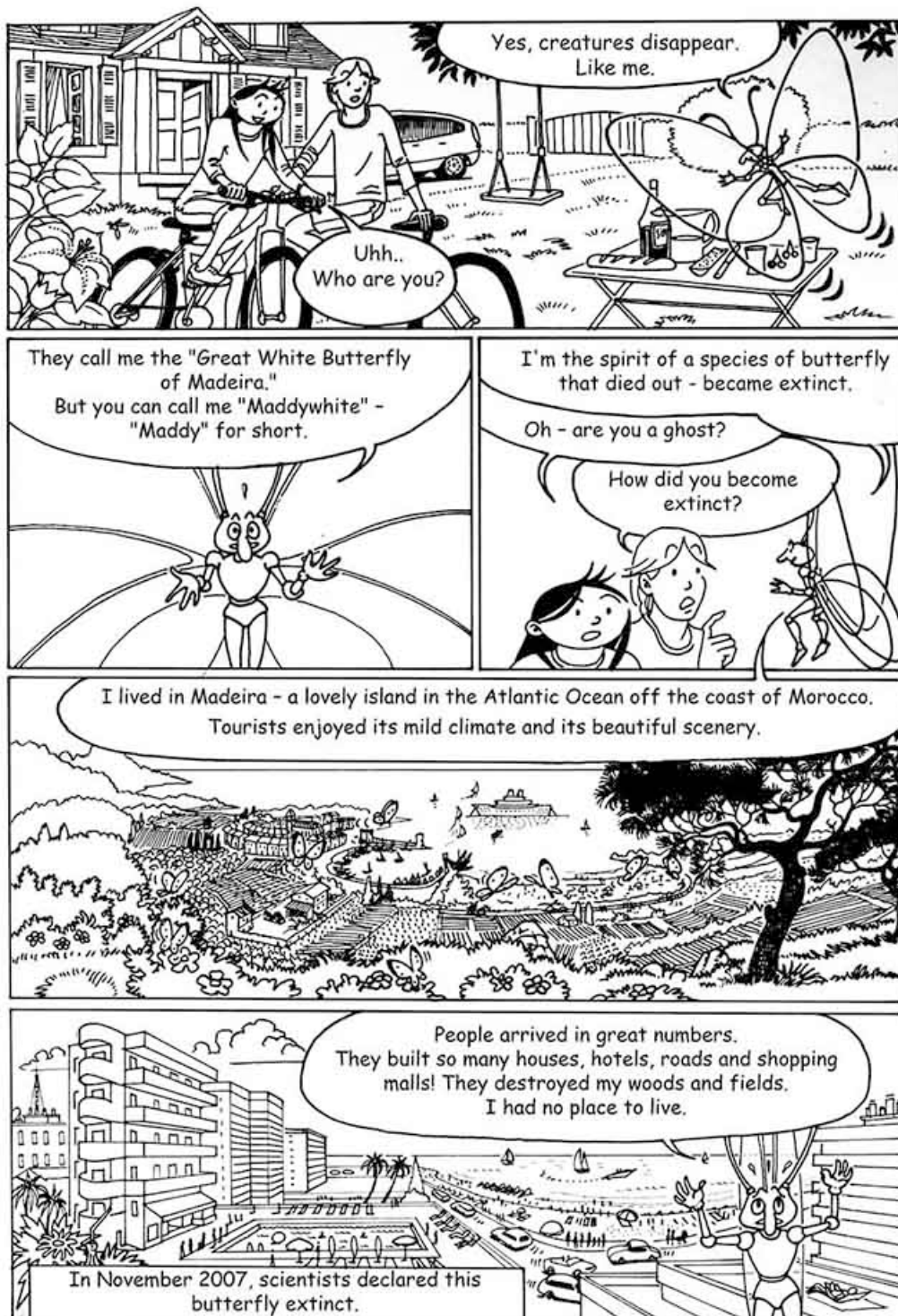
## CHAPTER X

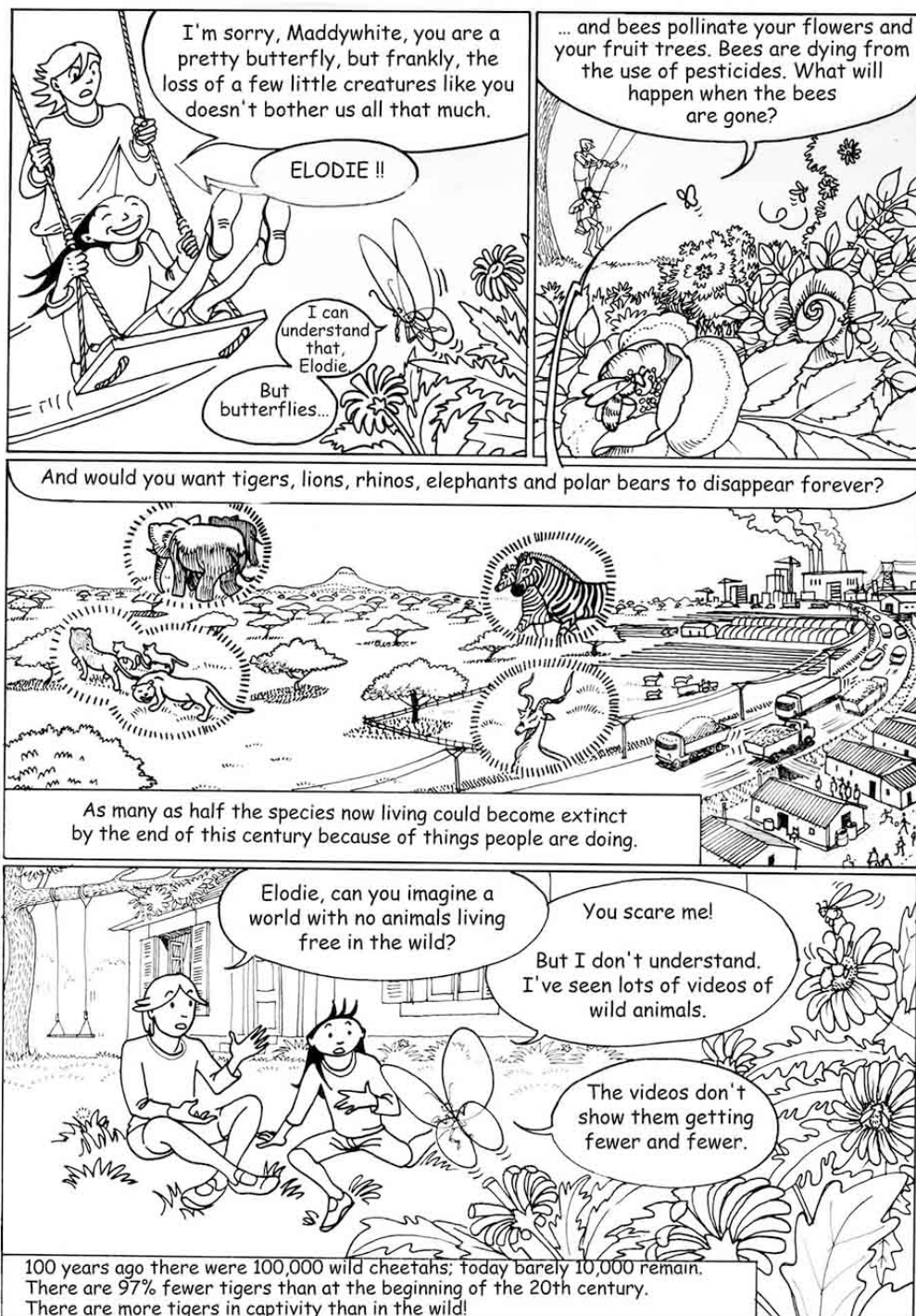


A Revolution  
in our thinking

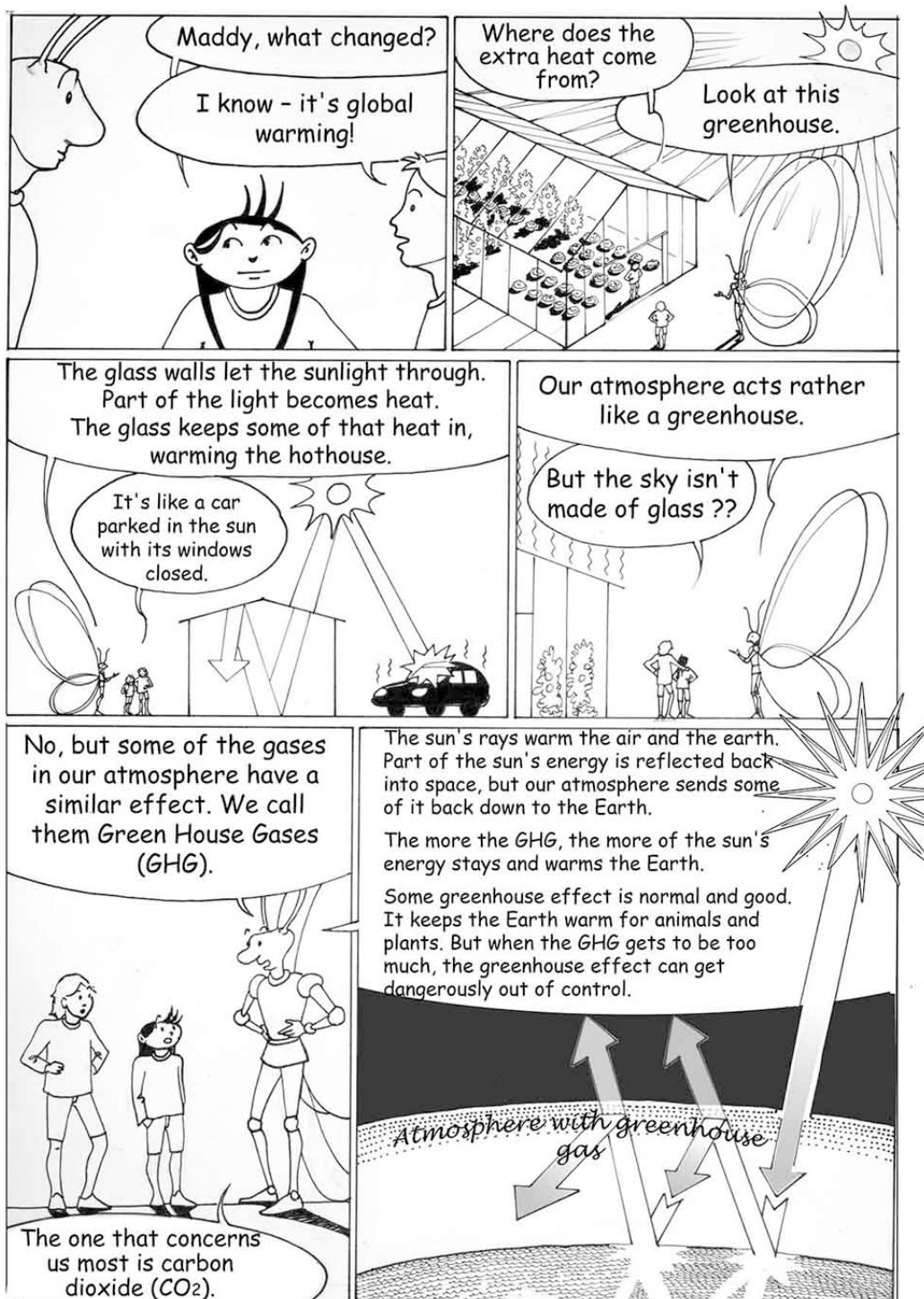


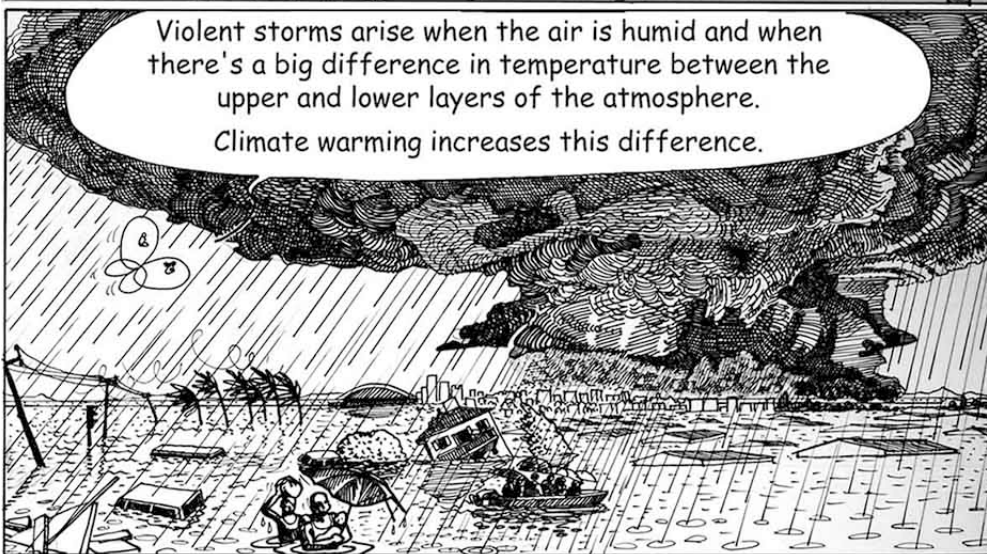
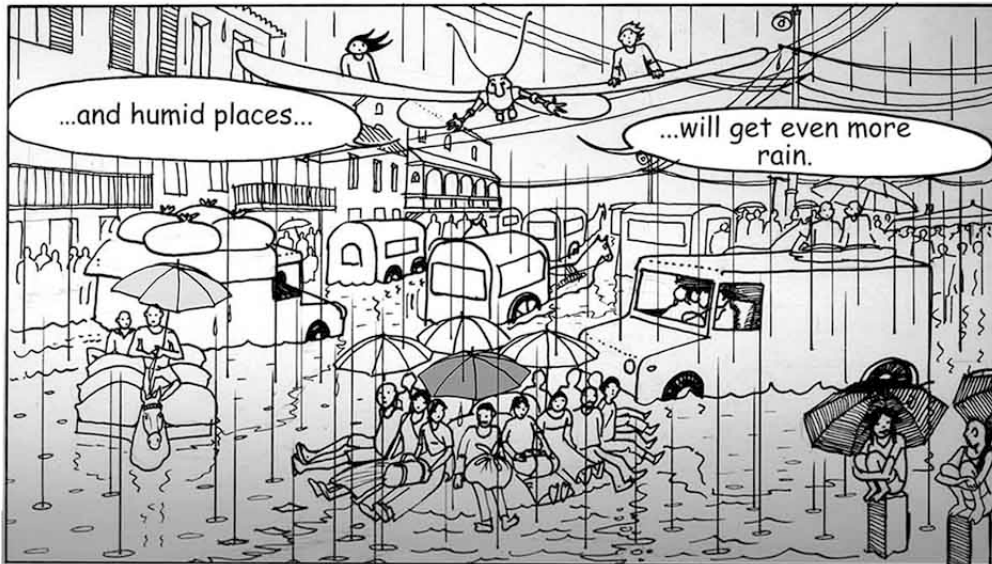










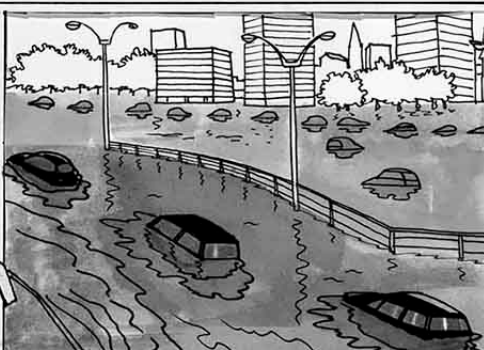






October 2012. Hurricane Sandy swept through the Caribbean Sea and struck the East coast of the USA. There, it met a cold front coming from the North and became even more violent. Its diameter was 1000 miles.

Roofs flew off. Cars and houses were crushed by falling trees. Millions of homes were without electricity.



Manhattan, the heart of New York, is an island between two rivers. The waters rose 4 meters (13 feet). The rivers overflowed. The mayor of New York ordered the evacuation of 375,000 people.

