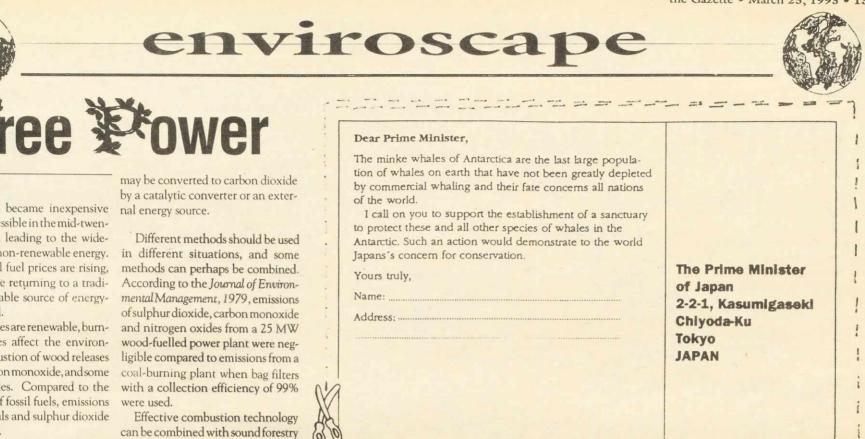
## the Gazette • March 25, 1993 • 13



## Haven for whales proposed

The French government has pro-

During this century, over 1 million whales have been killed, primarily by Norway, England, the Netherlands, Japan, and the Soviet Union. All large whales have been hunted systematically; seven of the eight large whale species are on the brink of extinction. The only species still occurring in moderate numbers is the Minke Whale.

In 1986, commercial killing of whales was banned by the International Whaling Commission. Since then, Japan has been the only country to kill whales in the Antarctic region. Since the ban was imposed, more than 14,000 whales have been killed by the Japanese in the Antarctic- all in the name of science. In May 1993, IWC will meet in Kyoto, Japan, to decide if commercial whaling can be resumed, and if so, under

what restrictions.

Most whales are born and grow up south of the 40th latitude. This is also the area where most whales find their food. An Antarctic Whale Sanctuary might give whales a better chance to survive. Show the Japanese government that you care. Please clip and sign the enclosed postcard, and give it to CEAG, c/o SUB Enquiry Desk. We'll mail it for you. Thank you on behalf of the whales. (courtesy of Greenpeace)

## dry, bark-free firewood. Exhaust gases ing, if it is occurring. Environmental activist fights persecution a buffer against the advancing desert genetic diversity, only indigenous tree

by Christy Gustavison

by Ingrid Strid

burning wood.

are negligible.

Fossil fuels became inexpensive

and easily accessible in the mid-twen-

tieth century, leading to the wide-

spread use of non-renewable energy.

But now fossil fuel prices are rising.

and people are returning to a tradi-

tional, renewable source of energy-

ing them does affect the environ-

ment. Combustion of wood releases

particles, carbon monoxide, and some

nitrogen oxides. Compared to the

combustion of fossil fuels, emissions

of heavy metals and sulphur dioxide

a way as to reduce its harmful effects.

Particles released by wood combustion

cause respiratory malfunctions, cancer,

andskinandliverabnormalities. Many

of these particles are chemically sta-

ble, and are believed to concentrate

focates organisms dependent on oxy-

gen for breathing. Nitrogen oxides

contribute to the formation of

ground-level ozone, or smog; higher

up, they help destroy the Earth's

ozone layer. Nitrogen oxides also

contribute to acidification, which

minimize pollution. Particle emis-

sions due to wood combustion can be

reduced by burning small batches of

Fortunately, there are ways to

kills many organisms.

Exposure to carbon monoxide suf-

at toxic levels inside organisms.

The trick is to burn wood in such

Though trees are renewable, burn-

nal energy source.

were used.

of energy.

management to provide a renewable

source of energy with little pollution. Local trees should be burned to avoid

Notall countries have forests; peo-

ple living in heavily-populated areas

have exhausted the local wood sup-

ply. Many countries can no longer

rely on wood as an important source

generally have higher rates of en-

ergy consumption. Canada's forests could likely satisfy its demand

for energy, if current rates of en-

forests. Trees soak up carbon diox-

ide released by the combustion of

fossil fuels. Trees have the power

to slow down or stop global warm-

Large areas should be set aside as

ergy consumption decreased.

Countries that can rely on wood

transportation energy costs.

The leader of the Green Belt Movement in Kenya has gone into hiding out of fear of being arrested for herrelentless opposition to that country's political regime. Professor Wangari Maathai is a prominent environmentalist and a campaigner the population is rural. Trees are an for greater democracy in Kenya.

She is just one of a growing number of environmentalists worldwide who are encountering difficulties with their governments for their beliefs.

Maathai began the Green Belt Movement in 1979. It aims to promote reforestation by planting green belts of trees around schools and churches all over the country. To date, the Green Belt Movement has planted 10 million trees, established 1500 green belts in Kenya, and involved 50,000 people. For her efforts

Maathai has been awarded the Right Livelihood Award, the alternative Nobel Peace Prize, a United Nations Environment Program Global 500 Award and, most recently, the 1991

Africa Prize for leadership in the fight to end hunger. Deforestation is a serious problem

in Kenya, leading to a rapidly-deteriorating environment, increased poverty, and malnutrition. Already there is a shortage of fuelwood in a country where 90% of

Women's chores are directly related to conservation

essential household commodity in Kenya; they are the main source of fuelwood for cooking. Forests are also an important source of food, supplementary income, and household materials like poles.

Tree-planting is designed to rehabilitate the environment and provide essential products. Trees act as and prevent soil erosion.

What sets the Green Movement apart from other grassroots environmental organizations is that most of its members are women.

Women and children are the main gatherers of fuelwood in Kenya, as in many other parts of the world. As fuelwood becomes scarce, women and children must walk farther and carry heavier loads. Women have less time to earn supplementary income, and children spend less time in school. Malnutrition increases and the quality of life declines.

Women are targets of the Green Belt Movement because their household chores are directly related to environmental conservation.

A project begins when an inter ested group applies to the Green Belt Movement headquarters in Nairobi. Staff visit the community to ensure that trees are planted correctly. The Green Belt Movement pays women for any seedlings they bring to help establish a tree nursery. To promote

species are planted. Throughout the project, women are trained to care for the seedlings until they reach maturity.

Staff also conduct education sessions on the links between environment and development, and the need for accountable public institutions. It is this last objective which has landed Maathai in so much trouble.

Her relationship with the government began to deteriorate in 1988, when the Green Belt Movement spearheaded a campaign to protest the construction of a high-rise in Nairobi. In January 1992 she was placed under house arrest for spreading "malicious rumours" that the President of Kenya, Daniel arap Moi, prevent the development of democracy. In March, Maathai was beaten during a peaceful protest of political prisoners.

During the multi-party elections, Maathai campaigned tirelessly for the opposition. The election results returned the President and his party to power amid charges of fraud and corruption. Maathai and other prominent opposition leaders have questioned the results and expressed their displeasure.

Today Maathai is in serious trouble with the Kenyan government because of her alleged role in Rift Valley. The government accuses her of inciting ethnic violence in the region to solicit funds for her own use. She and other opposition leaders have vigorously denied any involvement and maintain that the government is aware that they were not involved.

Maathai believes people will listen to her message even though harassment of Green Belt members may was about to stage a coup in order to occur. The experience of the Green Belt Movement shows that there are powerful links between environmental issues and democracy in Africa today. Democracy is a prerequisite to the continued success of grassroots environmental organizations like the Green Belt Movement in Kenya.



posed that the entire area south of the 40th latitude be turned into a permanent Whale Sanctuary.