



TV

UNITED NATIONS NATIONS UNIES

U.N. IN ACTION

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Programme No. 946

Length: 2'53"

JORDAN CONVERTS WASTE TO ENERGY

VIDEO

AUDIO

NARRATION

WASTE (17")

Garbage...Garbage...and more garbage.
Hundreds of tons per day pour into this landfill
near Amman Jordan in the Middle East.

RECYCLING/ BURNING AND
BURYING GARBAGE (12")

Like most other developing nations around the
globe, Jordan disposes of waste the old-
fashioned way – burying it...or burning it...with
devastating consequences for the environment.

CITY/LANDFILL (18")

Destructive methane gas caused by fermenting
garbage releases into the air, damaging the
ozone layer. But now, Jordan is turning
something destructive into something positive.
Out of so much garbage...comes... light.

TANKERS (18")

The Jordanian and Danish Governments, in
collaboration with the United Nations
Development Program, UNDP, and the Global
Environmental Facility, introduced an innovative
project that turns waste....into energy...

CLEANING UP (22")

So just how does this program work? Employees remove objects like cans and plastic from organic waste like food...mix the solid waste with liquid waste....and send it into a sealed reactor to ferment. Instead of the methane gas being released into the environment, it's harnessed and turned into electricity.

INDUSTRY (13")

It's a vital function for this oil-poor nation that spends more than six-hundred million dollars a year to import oil for energy

GAS TANKS (11")

Methane gas is also harnessed from closed landfills nearby – providing even more electricity and further reducing harmful emissions.

INTRO (5")

Christine McNab is the UNDP Resident Coordinator.

MCNAB ON CAMERA (4")

MCNAB:

"It's a win-win situation: you reduce emissions, and you produce power."

BIOGAS PLANT (17")

NARRATION

So just how successful is the program? The actual reduction in greenhouse gas emissions -- a staggering forty-thousand tons a year – a reduction that is the cornerstone of the historic international climate-change treaty, the Kyoto Protocol.

As for the amount of energy produced? While it

STREETS (14")

is still a fraction of the hundreds of megawatts needed to fuel Jordan every day, National Energy Research Center Director, Malek Kabariti believes it's just the beginning....

KABARITI ON-CAMERA (6")

KABARITI:

"This is a success story. This will hopefully with the availability of finance be duplicated in different parts of Jordan."

COMPUTER/STREETS (17")

It's a model program...a crucial first step in a sustainable future for this kingdom... and a very real step in contributing to a cleaner world environment.

LOGO (10")

This report was prepared by Kamil Taha for the United Nations.