Now, here is a demonstration because we just know how much you would love to witness, the greatest creation in all of it's glory. SO just sit back, relax, and enjoy the next 30 seconds of your lives, which are about to be even better.

MAIN IDEA

1) Fire Detecting Sensor

2) Detects Fumes and Heat from fire

3) Solar Panel Powered With backup Battery

4) When the temperature goes past 100 degrees Celsius, a buzzer goes off and alerts firefighters.

MANAGEMENT AND INSTALLATION

Park Rangers will be responsible for the management of these sensors.

Firefighters will be consulted for locations and have a map of them.

The high risk areas will be numbered, so that fire fighters will know where the fire is.

MINIMUM QUALITIES

Heat detection

Low maintenance power

Contact First Responders with fire location

An audio indicator to local people

HOW?

The sensor consists of two controllers: A sensor unit placed in the high risk area, and an alarm unit in citizen's home.

When the temperature of the area is equal to or exceeds 100 degrees Celsius, the buzzer located on the citizen's module will go off, and they will be able to evacuate the area. A rdaio signal will also be sent to the Fire Department.

ADDITIONS

Smoke Detection

GPS locations for each modual for easy monitoring

Automated message to citizens to evacuate

WHY?

To protect forest, animals and citizens living in endangered areas

To create a easy to use product the people, leaders, and businesses can use

SUMMARY

The sensors detect heat, gas and smoke.

They will be powered by solar panels which use a rechargable battery.

Sensor output is in the form of radio signals and alarms.

Their location will be determined by consulting the firefighters, who will also have a map of the locations.

Maintenence is the responsibility of park rangers.