How to Make Fuel for Home Survival

Should you be in a situation of experiencing a natural or human-made disaster, or should there simply be a shortage of normal energy supplies, it's useful to know how to make fuel at home out of whatever might be around. Here are some suggestions.

Steps

1. **Use the newspapers.** If you're an avid newspaper reader, possibly you'll have a good stock of these somewhere in the house. They are excellent for using in a pinch as fuel. The best method is to turn them into logs. See How to make newspaper logs for more details. These can be burned in a fireplace, barbecue, or cut down steel drum, etc.

2. **Rummage through your camping or outdoor activity supplies.** If you're a keen camper for sport or fun, you might have a ready supply of fuels at hand in your gear. Consider using your fuel and camping stove for heating water and cooking hot meals. Avoid using camping stoves for heating as it'll soon run out and do not use them indoors or in enclosed areas; be sure to use with plenty of ventilation.

3. **Use the barbecue for cooking.** If you have a gas or charcoal barbecue, use it for cooking. Again, it's not a good idea to use it for heating as you should ration the heating ability for cooked food and do not use barbecues indoors or in confined spaces.

4. **Put candles to work to make a solid fuel source.** If you have plenty of candles in storage, try this method for turning them into fuel sources:
   - Cut stripes of corrugated cardboard into a width of about 2cm/1.5”.
   - Roll this strip around tightly and squeeze it into a small round can such as those used for fish or small condiments.
   - Melt the (paraffin wax) candles and pour the melted wax over the rolled up cardboard. Make sure it soaks through and fills any gaps.
   - Burn when needed. This can be used for cooking, light, and minor heat. It'll last around 1.5 to 2 hours.

5. **Make a solar oven for cooking using the power of the sun.** See How to make and use a solar oven for more details.

6. **Burn wood.** If you have cords of wood, use them for making fires in suitable places such as a fireplace, a barbecue, a drum or a fire pit in the backyard, etc.

7. **Make fire starters.** If you have some melted wax left over from the previous step, pour it into the hollows of an egg carton. Tear each cube of the carton apart to have ready-to-use fire starters.

Tips

- Use candles, flashlights, and solar powered lights for power. Stock up on all items, including LED lighting. This will spare fuel being used merely for lighting purposes.
- If you are a keen home survivalist, ensure good stocks of the things needed to ensure sustained living for up to 30 days without energy sources from the usual suppliers.
Warnings

- Be very careful not to use fuels that create carbon monoxide inside or on confined areas. Read How to prevent carbon monoxide poisoning after an emergency for more details.

Things You'll Need

- Paraffin wax candies (other wax may also be suitable but preferably not scented)
- Newspapers
- Egg cartons
- Camping equipment
- Barbecue

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