LIFESTYLE BENEFITS OF OHIO’S CRUDE OIL AND NATURAL GAS

NATURAL GAS

Americans rely on natural gas to supply 28% of their energy needs, second only to crude oil (35%). Natural gas serves about 175 million American consumers. Due to its environmental benefits, natural gas is now the primary fuel for electric generation in the United States. Thirty percent (30%) of the natural gas used in the U.S. is used for power generation. More than 29% of natural gas usage goes to America’s industries, 19% is used to heat our homes and an additional 13% is used for commercial purposes. Natural Gas is the number one source of energy produced in America.

Nearly 7 out of every 10 Ohio homes utilize natural gas as their primary source of heating. Ohio is ranked 8th in the U.S. in natural gas usage. Natural gas is also used for cooking, drying clothes and heating water for showers. Businesses and industries use natural gas in many ways, from cooking in restaurants, fueling high temperature furnaces for manufacturing steel, as well as providing heat and electricity in hospitals, hotels, schools, churches, shopping centers and office buildings. Natural gas can also be further processed into additional products such as helium, butane, propane and other useful gases.

Energy Usage Data Source: Energy Information Administration, Total Energy Consumption by Source, 2014

CRUDE OIL

Crude oil is another primary energy source used by Americans, supplying 35% of our energy needs. The vast majority of crude oil is refined and used for transportation. It powers our automobiles, trucks, motorcycles, buses, tractors, lawn mowers, boats, ships, airplanes and many recreational vehicles such as campers, golf carts, wave runners and snowmobiles.

Today, much of our high standard of living can also be traced to the use of this petroleum product. There are more than 6,000 products produced, wholly or in part, from crude oil. In fact, the average U.S. citizen uses the equivalent of 3 gallons of refined petroleum-based products each day.

SEE MORE COMMON PETROCHEMICAL PRODUCTS ON THE BACK!
Today there are over 6,000 products refined from Natural Gas and Crude Oil.

**Plastics**
Plastics come in a large variety from sporting equipment, storage containers, toys, toothbrushes, artificial hearts to everyday household products.

**Carbon Black**
Carbon Black is used in paints, inks, rubber, cement, batteries, televisions, radios and computers.

**Medicines**
Medicines such as aspirin, antihistamines, Vaseline, alcohol, ammonia, antibiotics and antiseptics all contain petrochemicals.

**Waxes**
Waxes are used to make waxed paper, candy, gum, candles, crayons and soap.

**Cosmetics**
Soap, cleansing creams, toothpaste, shampoo, hair spray, lotion, cologne, baby oil, lipstick, lip balm, nail polish, hand cream, shaving cream and suntan lotion among others all come from crude oil!

**Natural Gas and Propane**
Nearly 7 out of every 10 homes are heated with natural gas. We also use it to cook food, dry clothes and heat water. Businesses use it in many ways, from cooking to fueling high temperature blast furnaces.

**Fuels**
Gasoline, jet fuel, kerosene and other products help fuel automobiles, trucks, motorcycles, airplanes, golf carts, lawn mowers and edgers.

**Synthetic Fabrics**
Nylon, Orlon, Dacron and Dynel are all made from petroleum. Parachutes, carpets, rope and Astro-Turf are made from these synthetic fabrics.

**Synthetic Rubber**
Synthetic rubber was developed during World War II. Today, we find it in gloves, tennis shoes, boots, tires, swimming floats, hoses, stoppers, rubber bands, belts, skate wheels, shoe heels and balloons.

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Which of these products do you use everyday?

Fact: The average U.S. citizen uses 3 gallons of these refined petroleum products each day!