





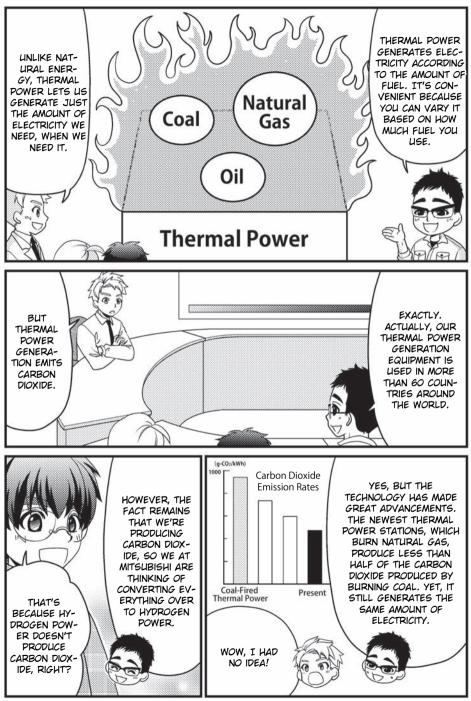


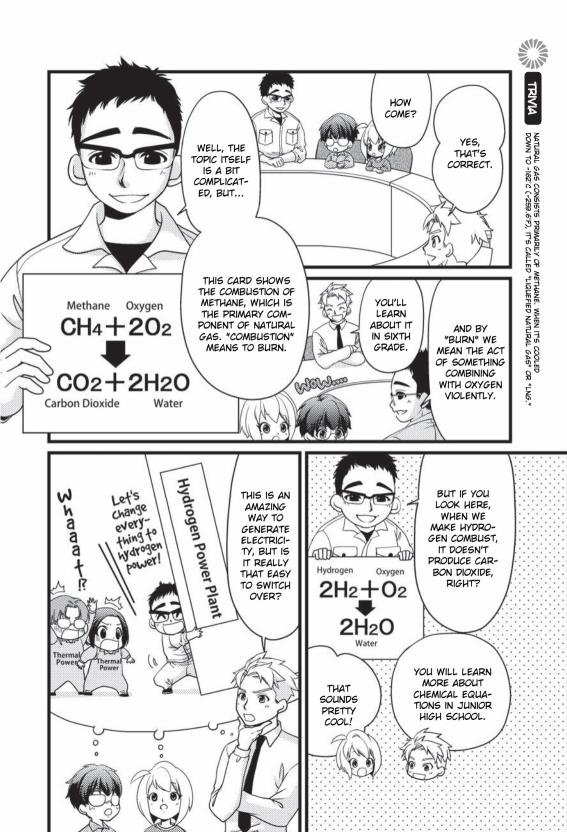






CHAPER 3: THE SECRET WEAPON IS HYDROGEN POWER!







CARBON DIOXIDE IS MADE UP OF ONE CARBON ATOM AND TWO OXYGEN ATOMS. IT'S CHEMICAL FORMULA IS CO2





Hydrogen only creates water when combusted. WHAT'S HYDROGENR So, what is hydrogen exactly? The Most WATER IS SOMETHING EVERYONE'S FAMILIAR Common Flement WITH. in the Universe The Smallest Element Iron is the most common Everything in our world is element on Earth. When we made up of elements. There look at the universe, hydrogen are more than a hundred is the most common, and it different types. Oxygen, makes up almost 90% of everyaluminum, and iron are all thing. Our own sun is made elements, and hydrogen up of about 85% hydrogen. is the smallest. The Lightest Material Hydrogen has one fourteenth the weight of air. It's the lightest material in the universe. and in older times, hydrogen gas was used to fill weather balloons and airships. Furthermore, hydrogen is harmless to the human body, colorless, Ample in the transparent, tasteless. Farth's Water and odorless. Most of the air we breathe Hydrogen's doesn't have hydrogen in Hydrogen chemical symbol is H Molecule H₂ it, but there's a lot of it in which comes from the "h" our water. Water is made Hydro-Hydroin "hydrogen." Hydrogen is up of oxygen and hydrogen gen Atom gen atoms and is a gas at room temperature, Atom denoted as H₂O. a liquid at -253°C (-423.4°F), and a solid at -259°C Normally, when hydrogen is in gas form, it exists as a molecule (-434.2°F). made up of two hydrogen atoms. Oxygen Atom Hydro-Hydrogen gen Atom Atom Water **Easily Burned** Molecule H₂O Hydrogen is a gas that burns very easily. It also burns very rapidly and Burn to at a high temperature. A Turn into Water characteristic of hydrogen When mixed with oxygen and is that it releases a massive ignited, it combusts, becoming amount of heat energy water. Unlike other gases, this when burned. does not create carbon dioxide.