

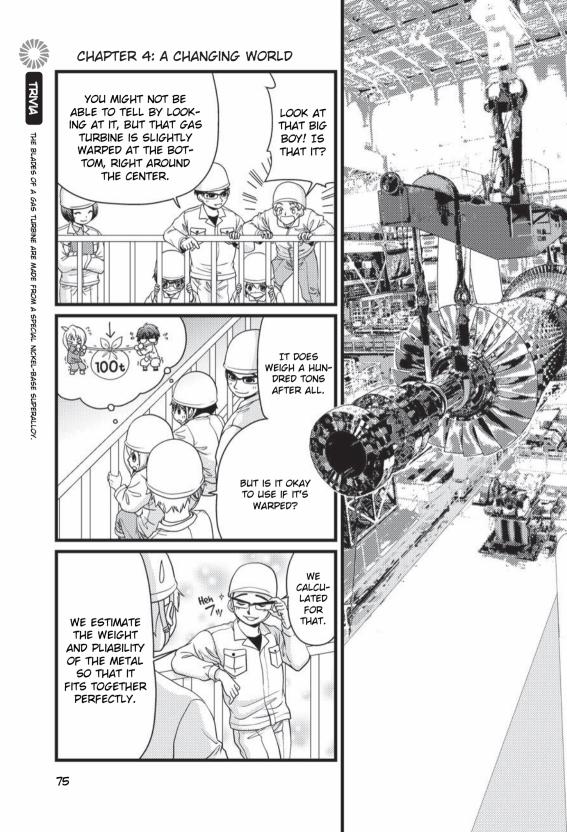
I MEAN, SOMETHING THIS MASSIVE SPINS THAT FAST. IT'S JUST 50...

I'M REALLY SUR-PRISED.

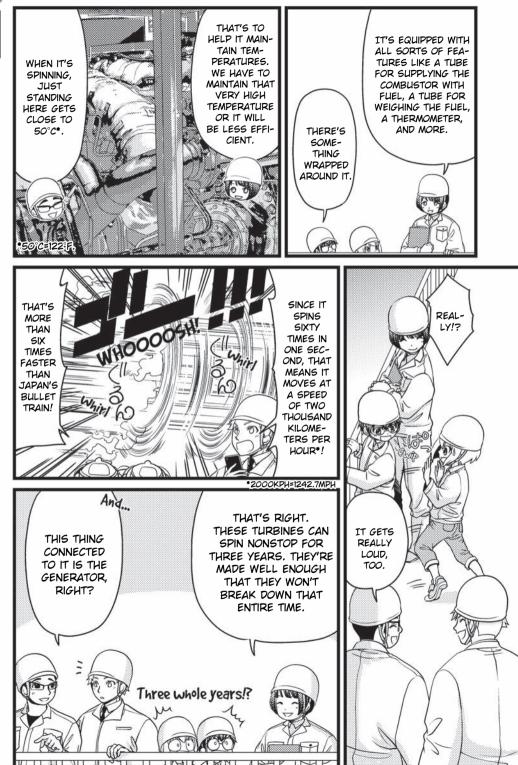


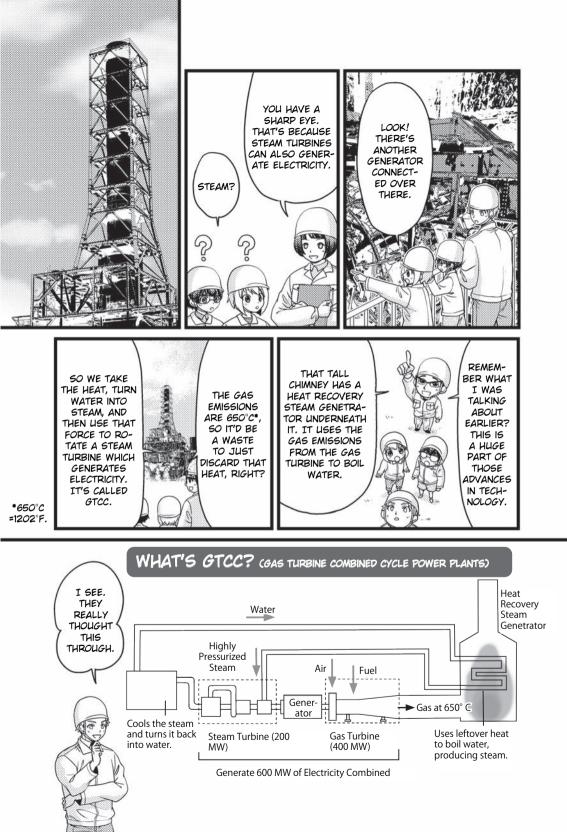


THE TEMPERATURE AT WHICH A SOLID BECOMES A LIQUID IS CALLED ITS MELTING POINT. IRON'S MELTING POINT IS 1528°C (2800.4°F), SO IT WILL MELT IN A TURBINE SINCE THE INTERNAL TEMPERATURE HITS 1850°C (3002°F)



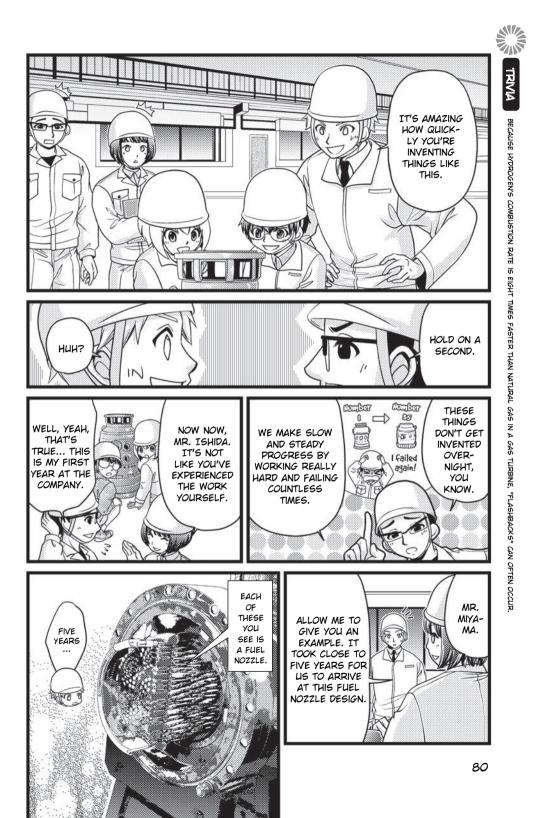




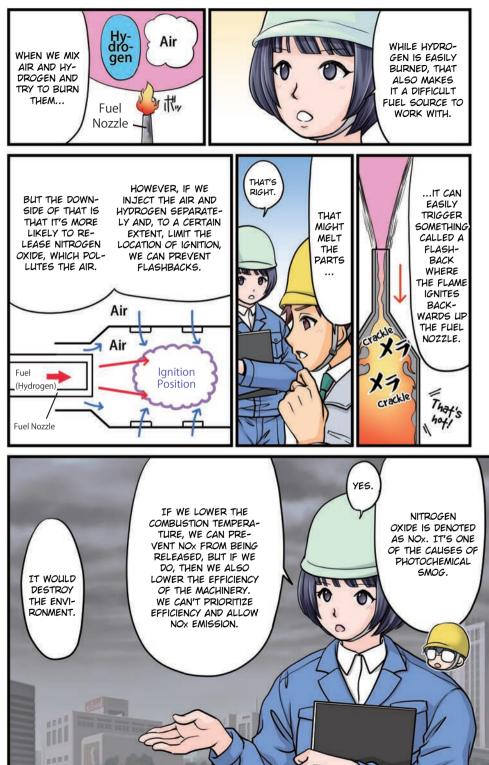




BECAUSE GAS TURBINE COMBINED CYCLE POWER PLANTS BY MITSUBISHI HEAVY INDUSTRIES CONVERT HEAT INTO MOTION ENERGY, THEY ARE DESIGNED TO BE RELEASE THE LEAST WASTE POSSIBLE (AS OF 2020).

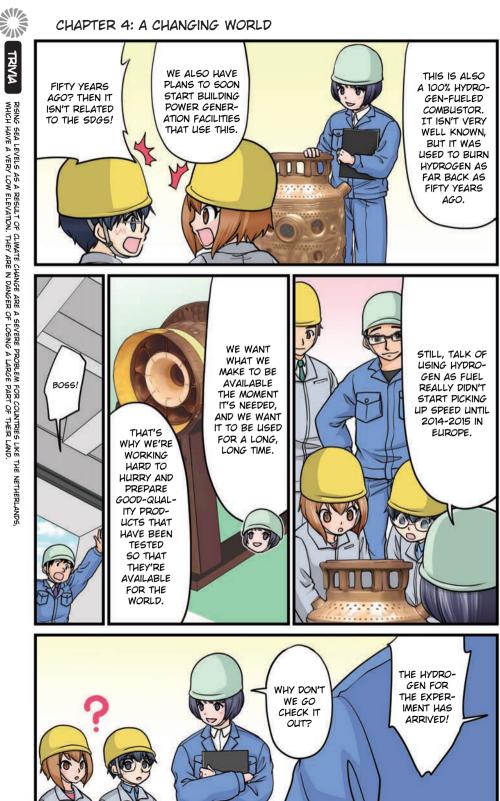




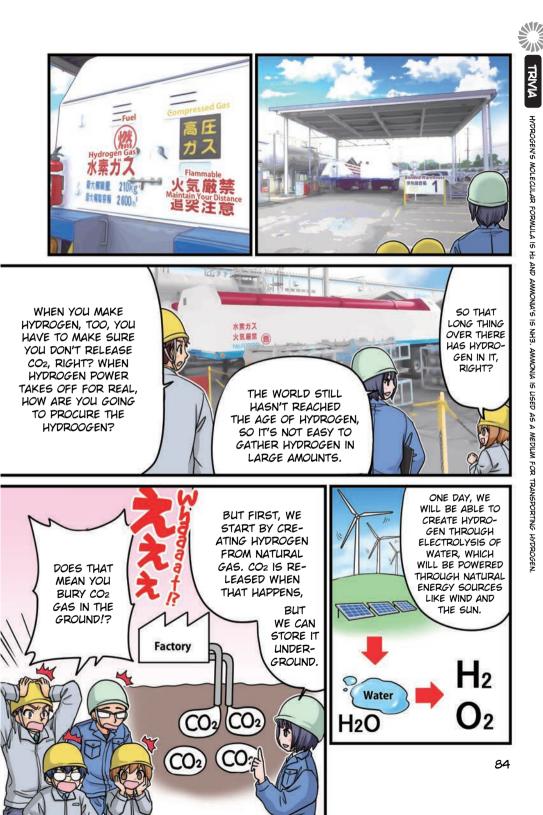


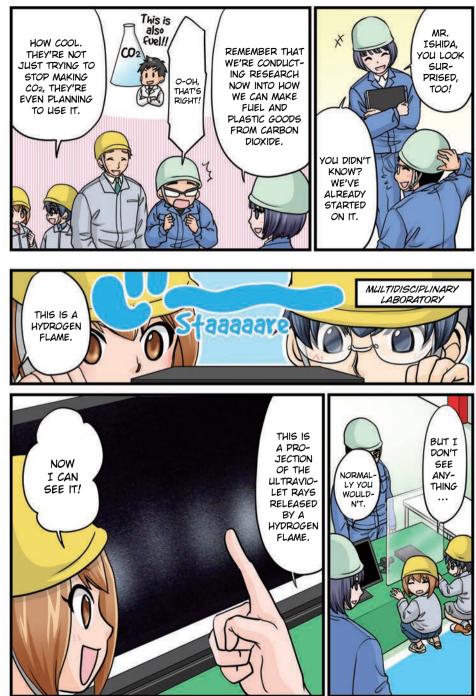


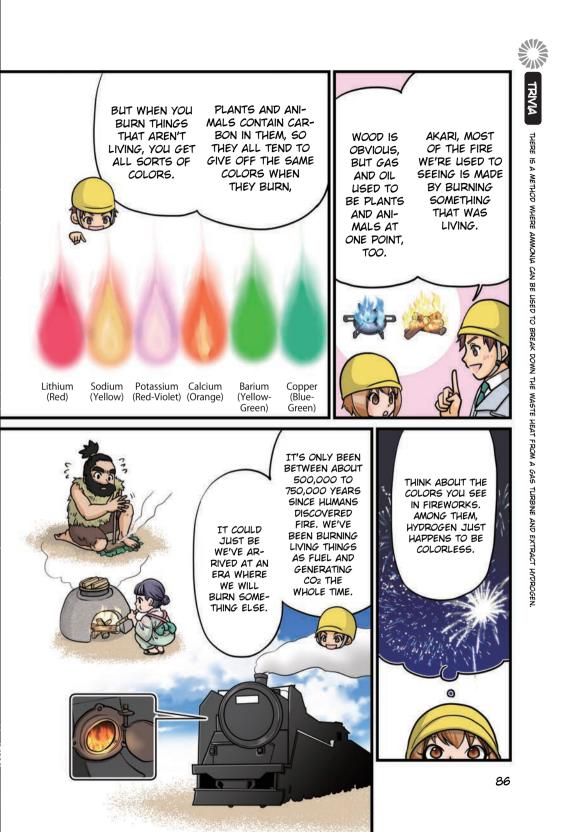
\*FIT REFERS TO THE "FEED-IN TARIFF" SYSTEM AND IS A SPECIAL MEASURE INTRODUCED TO ENCOURAGE THE PROCUREMENT OF RENEWABLE ENERGY ELECTRICITY BY ELECTRICITY COMPANIES.



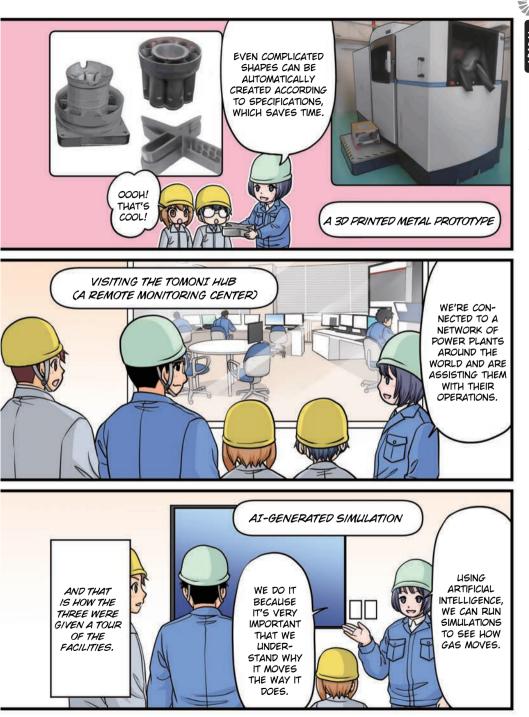
RVIA RISING SEA LEVELS AS A RESULT OF CLIMATE CHANGE ARE A SEVERE PROBLEM FOR COUNTRIES LIKE THE NETHERLANDS, WHICH HAVE A VERY LOW ELEVATION. THEY ARE IN DANGER OF LOSING A LARGE PART OF THEIR LAND.



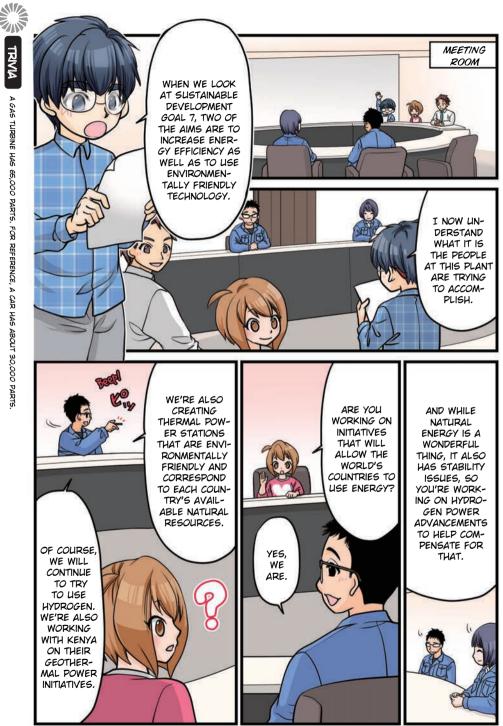


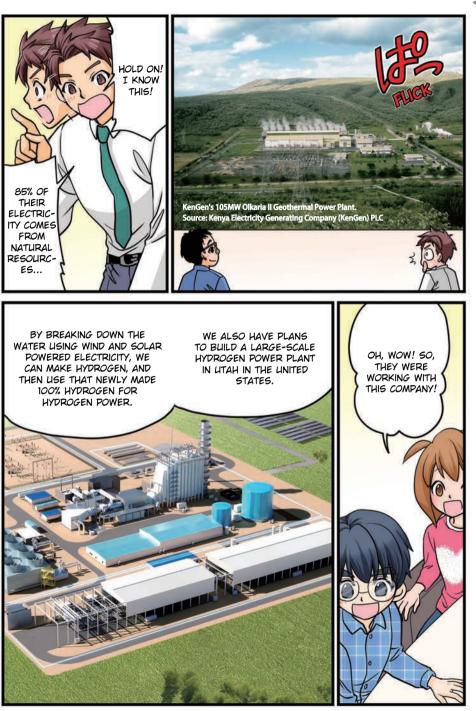




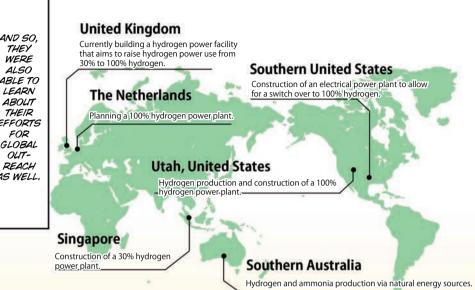


AT THE SUN'S CORE, NUCLEAR FUSION OCCURS WHERE HYDROGEN ATOMS ATTACH TO EACH OTHER BEFORE TURNING INTO HELIUM. THIS GENERATES MASSIVE AMOUNTS OF ENERGY.





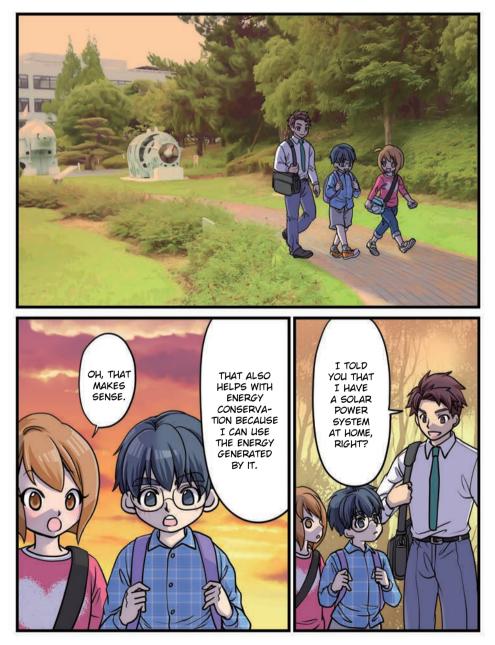
AND SO. THEY WERE ALSO ABLE TO LEARN ABOUT THEIR EFFORTS FOR GLOBAL OUT-REACH AS WELL.















TRIVIA THE MANY ENGINEERS WHO DEVELOPED THE GAS TURBINE SAY THAT THERE IS NO GREATER JOY THAN SEEING THE THING THEY CREATED BEING TURNED INTO A PRODUCT AND USED

# THIS BOOK'S GOAL

IT'S BEEN A WHILE SINCE SOMEONE SAID THAT CHILDREN HAVE STOPPED READING BOOKS, BUT DESPITE THE EXISTENCE OF THAT VERY SITUATION, I WONDERED WHY COMIC BOOKS AND MANGA REMAIN POPULAR. I BELIEVE THAT IT IS BECAUSE MANGA AND COMIC BOOKS ARE EASY TO READ FOR CHILDREN, AND THEY FIND THEM ENJOYABLE.

OUR COMPANY THEN DECIDED TO AIM TO TURN EDUCATIONAL MATERIALS INTO A COMIC BOOK LIKE THIS ONE. IT NEEDED TO BE EDUCATIONAL WHILE ALSO MAKING IT POSSIBLE FOR CHILDREN TO WANT TO CONTINUE READING ALL THE WAY TO THE END WITHOUT RESISTANCE. THAT WAS WHAT LED TO THE BIRTH OF THE GAKKEN: LEARNING WITH MANGA SERIES. THE STORIES ARE COMPILED TO EXPOSE ELEMENTARY STUDENTS ENCOUNTER TO A VARIETY OF ASPECTS OF REAL SOCIETY WHICH ARE DEEPLY CONNECTED TO THEIR LIVES THROUGH AMPLE AND ACCURATE DATA AND FIGURES.

FURTHERMORE, THE SERIES ISN'T JUST SUITABLE AS EDUCATIONAL MATERIALS FOR GENERAL STUDIES TIME AT SCHOOL, BUT IS ALSO VERY WELL-RECEIVED FROM BOTH EDUCATORS AND PARENTS. *THE GAKKEN: LEARNING WITH MANGA SERIES* HAS ALSO BEEN DONATED TO ELEMENTARY SCHOOL LIBRARIES AND MAJOR PUBLIC LIBRARIES.

FEATURES OF THE GAKKEN: LEARNING WITH MANGA SERIES

• IMPARTS A VAST AMOUNT OF KNOWLEDGE THIS BOOK ALLOWS CHIL- DREN TO ACQUIRE VAST AMOUNTS OF KNOWLEDGE THROUGH THE THEMES PRESENTED AND THEIR ARRANGEMENT, AS WELL AS HISTORY, WHILE PRE- SENTING IT IN AN EASY TO COMPREHEND FORMAT. EACH PAGE HAS A PIECE OF TRIVIA RELATED TO THE INFORMATION AND KNOWL- EDGE PRESENTED ON THE PAGE.	• COMIC BOOK FORMAT THIS ALLOWS CHILDREN WHO AREN'T THE STRON- GEST OF READERS TO STILL ENJOY THE STORY AS THEY PROGRESS.	<ul> <li>FEATURES THEMES</li> <li>JOBS BASED ON</li> <li>MODERN SOCIETY.</li> <li>THE STORIES ARE</li> <li>PREPARED WITH THE</li> <li>GOAL OF GETTING</li> <li>CHILDREN INTERESTED</li> <li>IN WORK AND MODERN</li> <li>SOCIETY IN AN EASILY</li> <li>UNDERSTOOD MANNER.</li> </ul>
USEFUL FOR GENERAL STUDIES	BURSTING WITH INFORMATION	FULFILLS THEIR DESIRE TO LEARN MORE
THIS BOOK IS USEFUL FOR HELPING TO DRAW OUT A CHILD'S INTEREST AND CONCERNS DURING CLASSES SET ASIDE FOR GENERAL STUDIES.	WIDE BERTH OF PICTURES	PRESENTS CHILDREN WITH SPECIALIZED INFORMATION ABOUT THE UNIQUE WORK- INGS OF A COMPANY AND JOBS SO THAT IT WILL ANSWER THEIR QUESTIONS AND CONCERNS.

# The Secrets of SDGs 7 Affordable and Clean Energy

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#### References

"Sekai ga Gutto Chikaku Naru SDGs to Bokura wo Tsunagu Hon" (Gakken) "Gakken Perfect Course Chugaku Rika" (Gakken)

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Information on the "Learning with Manga series" (in Japanese) [Gakken Manga Himitsu Bunko] https://bpub.jp/gakken-himitsu [Gakken Manabista] https://gakken.jp/manabista/himitsu [Gakken Kids Net] https://kids.gakken.co.jp/himitsu/

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