

Powerpuff Girls: Battle Against the Blazing Crisis!

Tagline: Fighting Fire, Fighting Pollution, Fighting for Earth

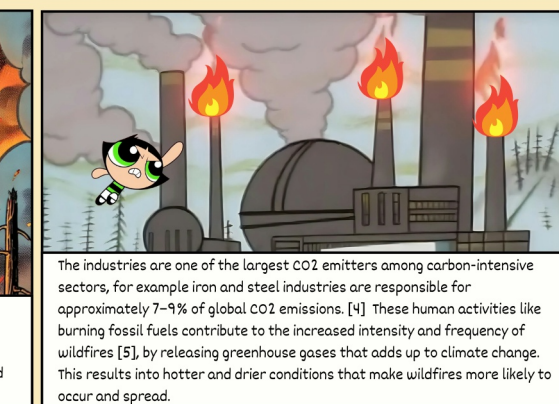
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[1] Farkhondehmaal, F., Ghaffarzadegan, N. A cyclical wildfire pattern as the outcome of a coupled human natural system. Sci Rep 12, 5280 (2022)

[2] Collins KM, Penman TD, Price OF. Some Wildfire Ignition Causes Pose More Risk of Destroying Houses than Others. PLoS One. 2016 Sep 6;11(9)

[3] Ayars, J., Kramer, H. A., & Jones, G. M. (2023). The 2020 to 2021 California megafires and their impacts on wildlife habitat. Proceedings of the National Academy of Sciences of the United States of America, 120(48), e2312909120

[4] Manuel Bailera, Pilar Lisbona, Begoña Peña, Luis M. Romeo, A review on CO2 mitigation in the Iron and Steel industry through Power to X processes, Journal of CO2 Utilization, Volume 46, 2021, 101456, ISSN 2212-9820



[5] Jones, M. W., Veraverbeke, S., Andela, N., Doerr, S. H., Kolden, C., Matavelli, G., Pettinari, M. L., Quéré, C. L., Rosan, T. M., Van Der Werf, G. R., Van Wees, D., & Abatzoglou, J. T. (2024). Global rise in forest fire emissions linked to climate change in the extratropics. Science, 386(6719).

[6] Jones, M. W., Abatzoglou, J. T., Veraverbeke, S., Andela, N., Lasslop, G., Forkel, M., Smith, A. J. P., Burton, C., Betts, R. A., Van Der Werf, G. R., Sitch, S., Canadell, J. G., Santin, C., Kolden, C., Doerr, S. H., & Quéré, C. L. (2022). Global and regional trends and drivers of fire under climate change. Reviews of Geophysics, 60(3).

Scene 4 (Use of AI): I acknowledge the use of AI technology to generate the images for the comic strip. I entered the following prompt: "Create a comic style scene showing a city with buildings on fire, people evacuating, and Blossom fighting a fire monster." I used the output to depict a dramatic scene of wildfires affecting the city, with Blossom heroically fighting the wildfire monster to protect the city and its citizens.

Scene 5 (Use of AI): I acknowledge the use of AI technology to generate the images for the comic strip. I entered the following prompt: "Create a comic scene showing Blossom from Powerpuff Girls rescuing wildlife from a wildfire." I used the output to highlight the role of Blossom in saving animals during a wildfire, showing her compassion and heroism in protecting wildlife from the devastation caused by the fire.