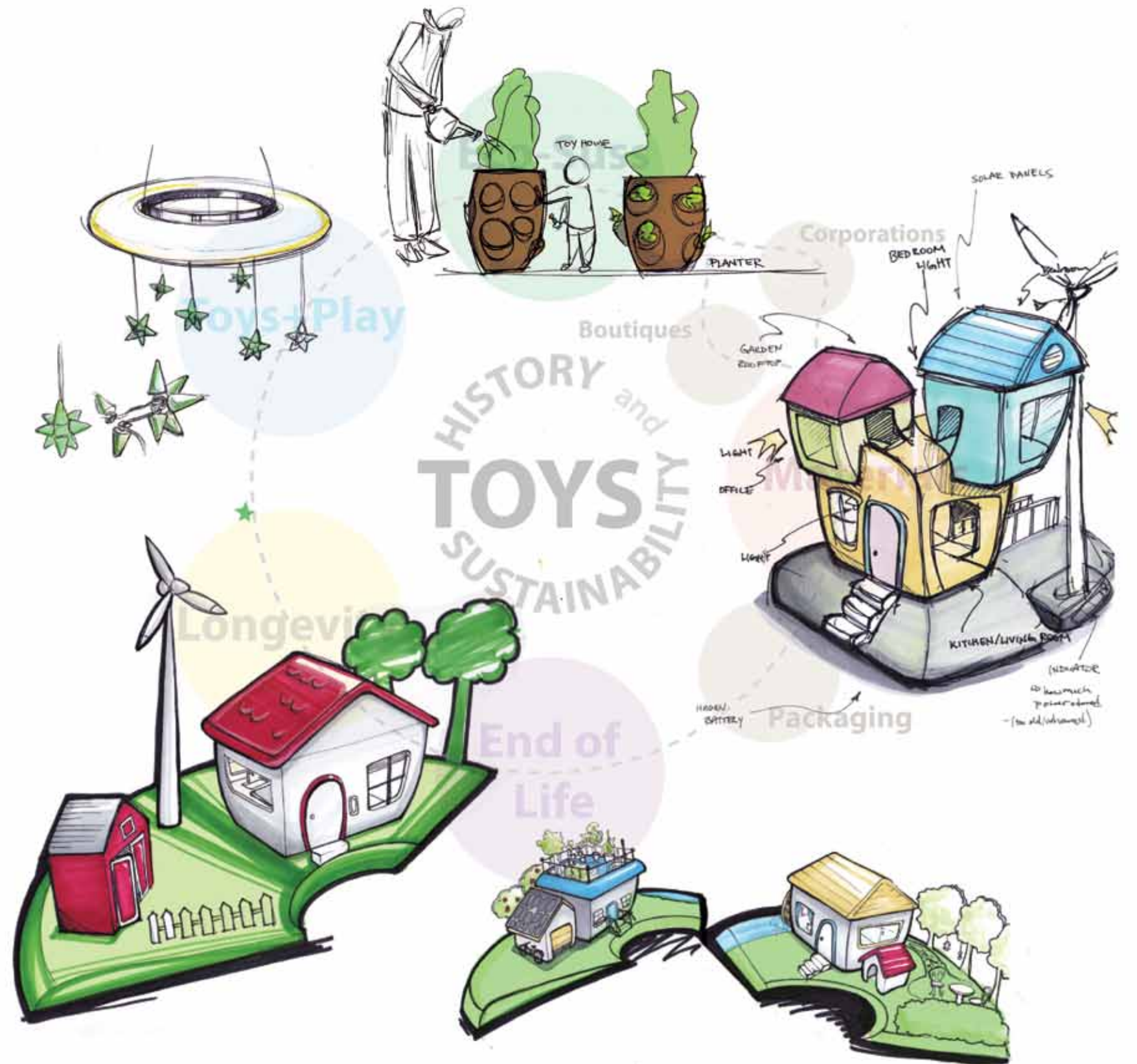


# Eco Home | Toy Design

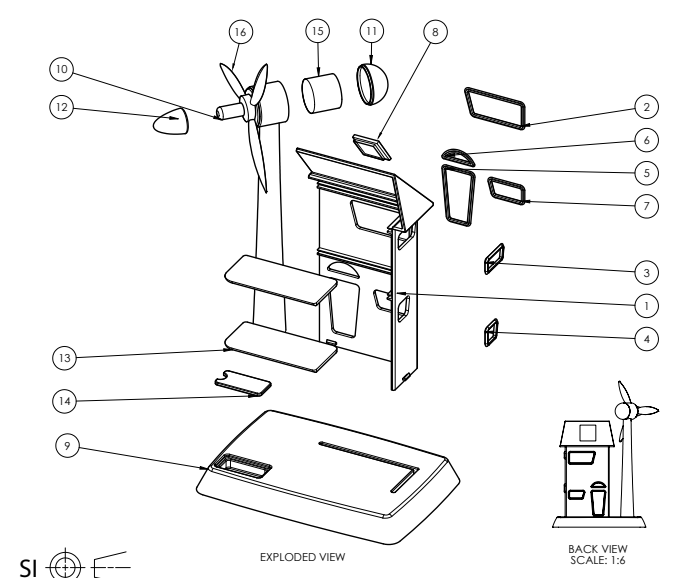
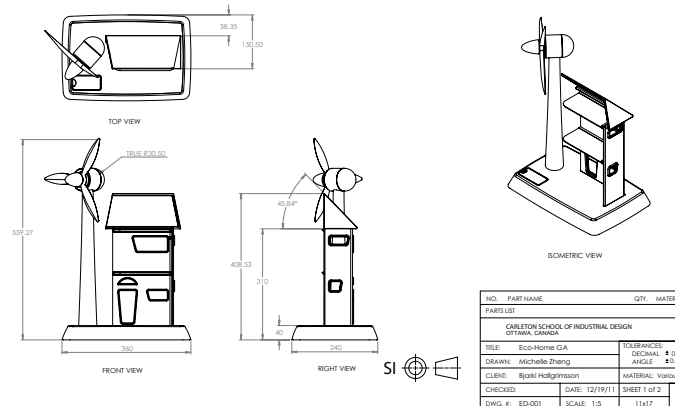
The Eco-Home is a toy designed to teach young children about sustainable practices through play and exploration. The child learns about the energy cycle by generating and using power in the doll house. Eco-Home consists of a solar panel, electric generator, lights, sounds and buttons. This project was carried through the design process from research to concept ideation and to modeling the final design.







Sketch Models



Drawings from SolidWorks File



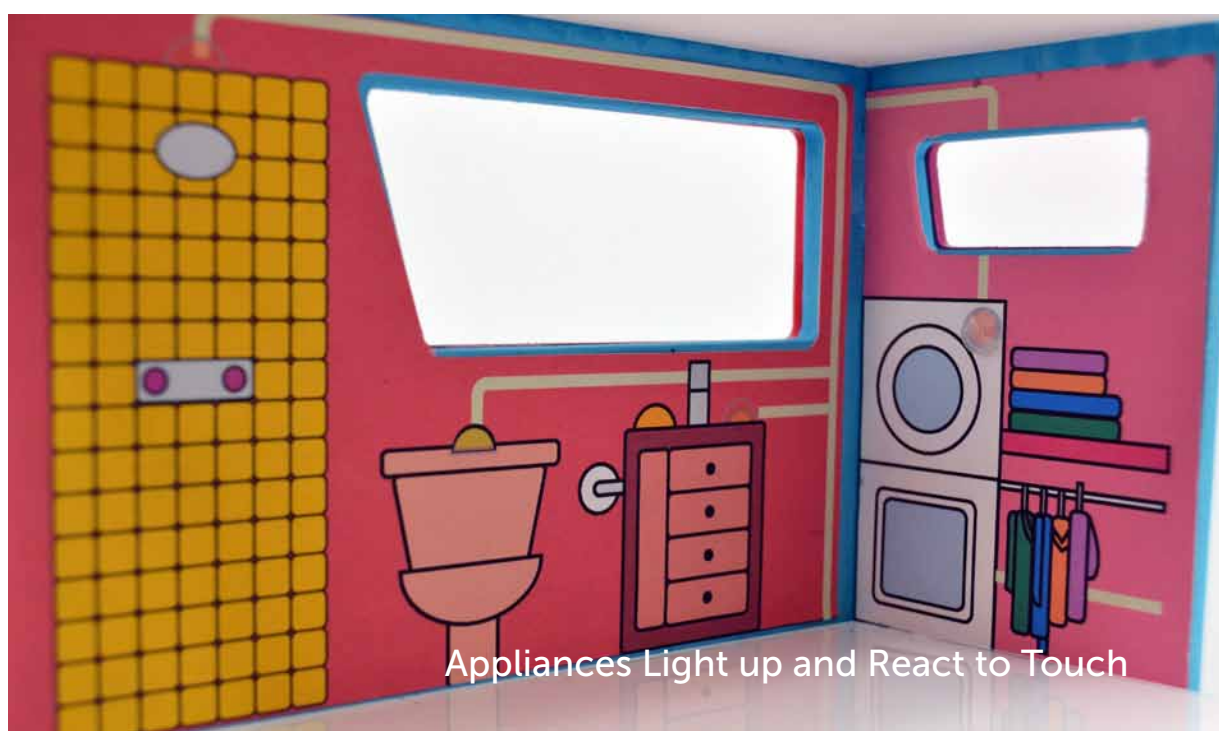
Model Making



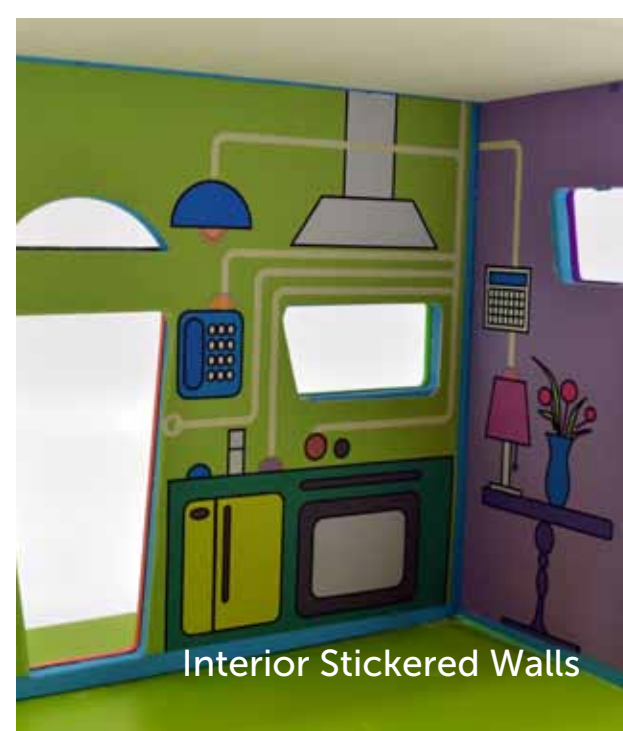
Rapid Prototyped Frames



Concealed Electric Generator



Appliances Light up and React to Touch



Interior Stickered Walls



Final Appearance Model