Sustainable Architecture. As “consumers” we are frequently confronted with lifestyle decisions that can impact our environment. There are a few choices in this life that can make a big difference in what the quality of life will be for those who follow us. Remodel Green: Make Your House Serve Your Life, a Green Home Building Book by Kelly Hart, 2014. Over the course of the author’s life he has engaged in numerous remodeling projects, as a professional carpenter, as a home owner, and as a renter. living-future.org The Living Building Challenge framework will help you to create buildings that generate more energy than they use, capture and treat all water on site, and are made using healthy materials. Incentives. Sustainable architecture is architecture that seeks to minimize the negative environmental impact of buildings by efficiency and moderation in the use of materials, energy, development space and the ecosystem at large. Sustainable architecture uses a conscious approach to energy and ecological conservation in the design of the built environment. The idea of sustainability, or ecological design, is to ensure that our use of presently available resources does not end up having detrimental effects to our “What makes a sustainable house a sustainable home? NEW SUSTAINABLE HOMES will address that question by presenting a wide range of projects where the architect and client have made a conscientious effort to incorporate sustainability into the design of the home and construction materials used in its execution. The result is a home that is less toxic to live in, is cheaper to operate, and often gives back to the environment rather than taking away. Also, and this is the most important consideration for many. Read more... This book looks to meet the requirements of any design/architecture book addict. “IMAGES has again selected houses that represent the very best in international residential architecture. The houses featured represent everything from the modern to the classical. Photographs of custom-designed homes in Arizona, New Mexico, Colorado, Utah, Texas and California that were built using these materials provide both illustration and inspiration.-Southwest Books of the Year. About the Author. Nora Burba Trulsson is a freelance writer and editor based in Scottsdale, Arizona. She writes for many publications including Sunset, Garden Design, and Country Gardens. Suzi Moore McGregor who has spent her life building, living in, and writing about sustainable architecture. She now resides in Durango, Colorado. Read more. Sustainability as a new design trend and a lifestyle might be offering the final chance to avoid an inevitable catastrophe on the Earth. The negative impact of the built environment and controlling the waste in construction is in power of the architects. That is all possible by making the right decisions, using the right materials, applying the right techniques, and utilizing the available technology in the most useful way. In order to be capable of designing sustainable architecture and cities, architects might need to extend their fields of knowledge to include some fields of geography, geology, properties of materials, fluid mechanics, among many others. Down here is a link guiding you to links with helpful books that would give you certain directions about this. Source.