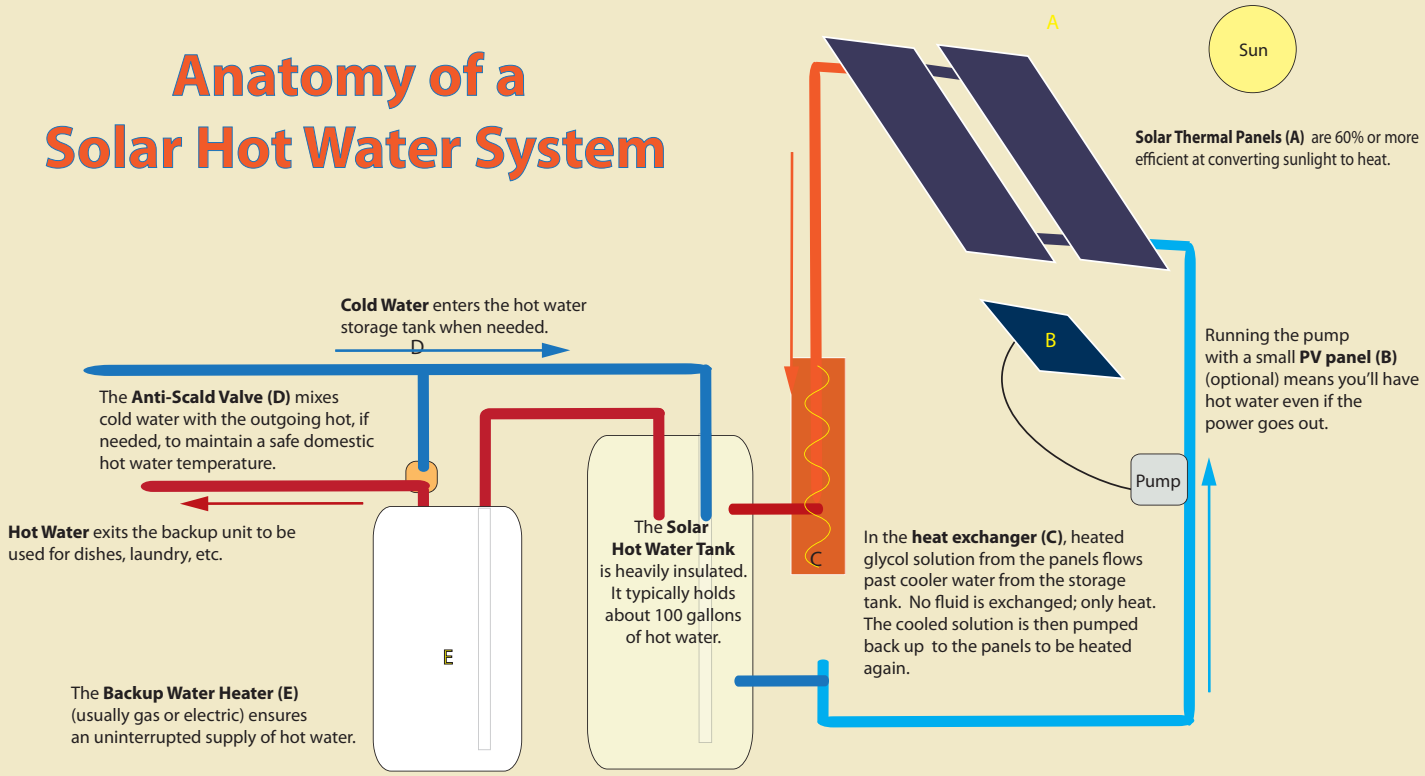Anatomy of a Solar Hot Water System