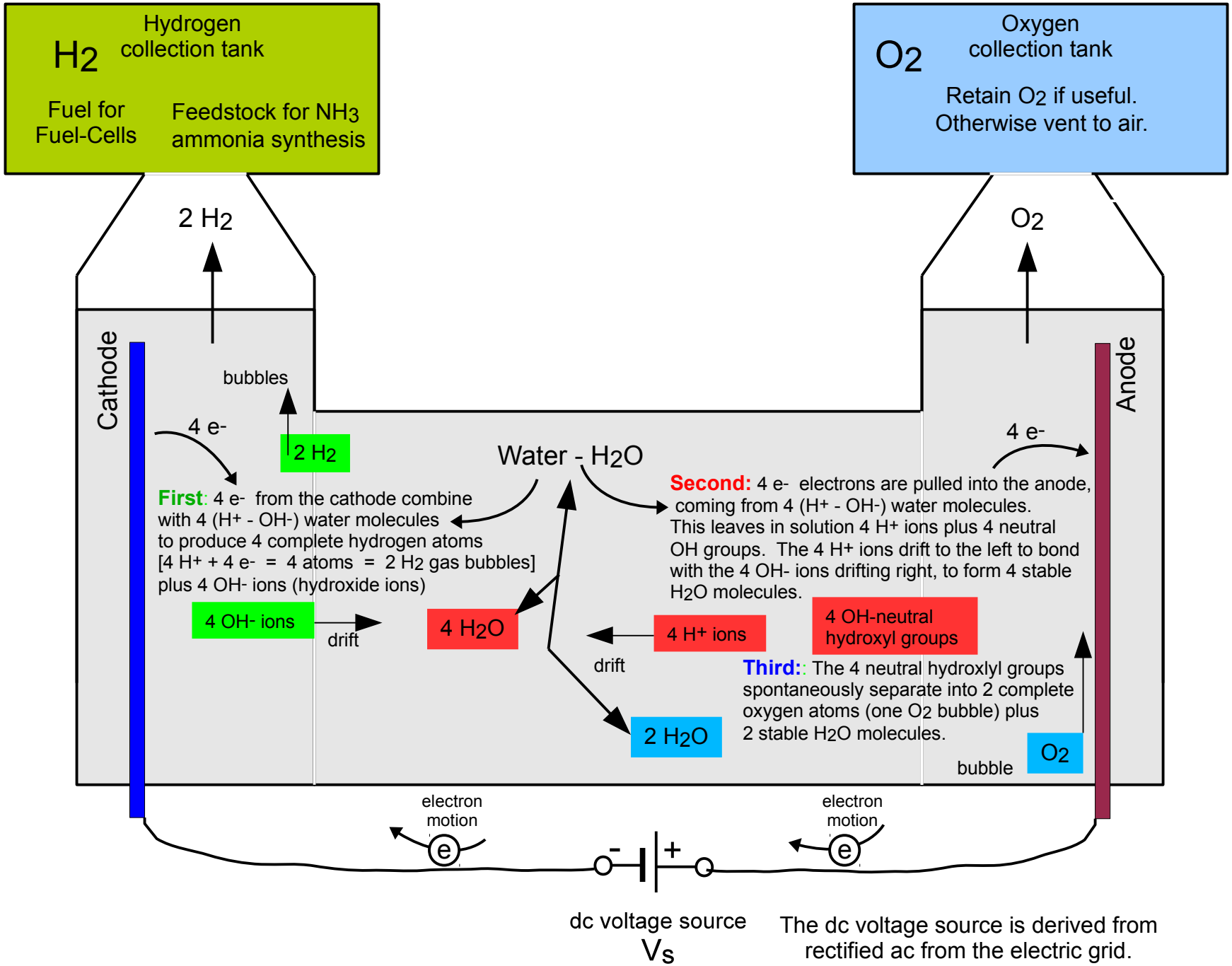

Figure 5 Hydrolysis of fresh or desalinated salt water to obtain elemental hydrogen H_2. On an industrial scale this requires an enormous amount of electric energy.