

DoNut Lab has made rather bold claims about a solid state battery that they have developed. It is however difficult to understand how these claims could be consistent with the standard views of solid state physics and chemistry. In the TGD inspired quantum biology, the Pollack effect, involving new quantum physics, plays a central role. It is already known that the addition of water to sodium-vanadium battery could increase its charging capacity by almost a factor 2. Therefore it is interesting to see whether the Pollack effect as an additional element could allow what might be called a Pollack battery, perhaps consistent with the claims of DoNut Lab.