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To whom it may concern

I wish to submit an objection against modification Number 4 and future construction of the Flyers Creek Wind Farm, for the following reason;

Extra impact on flying lifeforms via application by Infigen for the extension to blade length by 14 meters from the approved **56 metre** blade to a **70-metre blade** thus they are applying for essentially an increase of 25% in length, thus effectively increasing the RSA from the ordinarily approved 2463m² to 3848 m² therefore a 56% increase in RSA?

Increasing blade tip height to 160 meters from the original 150 meters, effectively bringing the lower tip of the blade to 20 meters AGL. (Above Ground Level)
If the DPE approves these adjustments to blade tip height and blade length extensions, there will be a massive increase in direct strikes on avian and mammalian flying species.

Ultimately the increased height/blade length applied for by Infigen extends the radial impact zone of the RSA for any flying animals.

If the extension to both height and blade lengths for the Flyers Creek Wind Farm are approved, then this will become one massive bird and bat killing field.

The extra 14 meters on the blade length applied for by Infigen means that the **tip speed increases expedientially** thus making unavoidable high-speed collisions with flying creatures a fact of life.

Denial of bat and bird deaths whether via barotrauma or direct impacts from fast moving blades is not applicable?

The proponents in this case Infigen will be killing more of species for example the protected Wedged Tailed Eagles, **for killing birds such these wind farm companies such as Infigen are very rarely prosecuted for yet it's illegal for anyone to kill, trap or poison this species in NSW.**

Accounts to hand and readily available on line indicate that these birds if not outright killed by a blade strike, then the maimed members of this species will inevitably move away from the impact site severely injured to die a slow painful death.

Barotrauma, which is the change in air pressure either causing collapsed lungs or loss of controlled flight also take its toll on flying creatures, especially bats near these fast spinning blades.

Therefore, I respectfully ask the DPE to consider the implications on wildlife of approving the increase in tip height and extension of blade length for the machines of Flyers Creek Wind Farm?

Your sincerely

John McGrath