

Welcome to your training plan for 2024's event.

2 days, 235 kms, 3,398 m of climbing It's time to get you ready to take on the challenge Note: this is a 20 week training plan **START DATE JAN 1**

WELCOME

Hello and welcome to your training plan for the 2024 Bike Ride for Brain Cancer. Whilst this plan doesn't officially kick off until Jan 1, 2024, dusting the bike off now and hitting the road on a social level is going to put you in a great position come January.

Entoure has been engaged to run the on-road logistics for this year's tour and part of our role is to ensure all participants in the event understand what's required when it comes to rider preparedness. These events are fully supported and its important all participants reach an agreed base level of fitness and experience to be able to ride safely in a peloton handlebar to handlebar. As the event gets closer you will hear me talk a lot about our footprint, and a key factor in what our footprint looks like depends largely on people's ability to ride as a team, look after each other and be able to ride a consistent pace. For this event, the base level when it comes to average speeds has been set at around 24 k an hour; this is the target average speed riders should be aiming at as a minimum to be able to hold over the duration of the course. A comment we often say to riders is "make the time or pay the crime" and we say this simply because fitness on the bike it's something anyone can fake for long.

We have been engaging Karmea and Sarah Anne Evans to assist our clients meet their objectives now for several years and we strongly recommend and support the need for training plans; especially if you're new to the sport and looking to ride in this event. A structured training plan with clear and measurable goals will get you to the level you need to be and throughout the process hold you to account and help us identify where we can best help you along the way. The ride has commitments that are important for us to make hence the need for consistency in riding and a base level target speed. So, please take a peek at what Sarah has developed below and come prepared for the best 2 days of your life knowing you have done the work that will keep yourself and those around you safe and get the most out of the ride.

Kent Williams - Entoure Cycle Event Management.

Mob 0414 981 028 (call me anytime)

Email: kentwilliams.entoure@gmail.com



YOUR TRAINING PLAN

Your body will need to get used to backing up day after day AND dealing with back-to-back vertical meter gains. Recovery is EVERYTHING. Weekday sessions are best completed on a trainer or indoor bike for consistency and maximum gains, but they are also easily achievable outside if you have the right environment. Long rides should be completed on the road, trying to match the longest distance and elevation you will face on the event.

Riding in a bunch will be a part of the event so ensure you are aware of bunch ride etiquette and safety and practice this in training. If you are taking on this challenge with friends, then make sure you plan training rides as a group, so you get to know each other's strengths.

To easily help you, here is a quick guide to some of the terminology you will see in your plan:

CADENCE/RPM

Start paying attention to your cadence on long rides. You need to ensure you are riding at 80-90rpm so that you don't load your legs when riding. This also helps with your recovery, and your ability to back up day after day. All your long rides should be focused on this higher cadence. Hill work forms an essential part of your training plan, so learn to love the hills.

Hill work translates well to power on the flats, increasing your strength and endurance. To enable you to maximise the strength gains from your hill sessions, all your specific hill work should be completed at 60-65rpm, seated. Focus on relaxed hands and upper body, working from a strong core and driving forwards into the hill with your glutes rather than your quads. If you don't have a cadence sensor either get yourself one or just count the revolutions of one leg for 15secs, it should be 15.

STRENGTH/FLEXIBILITY

These sessions should form an important part of your training. Stretch after each session, focus on your tightest muscles, and dedicate 20mins every day to stretching.

Building strength enables you to increase power, reduce the risk of injury, and become an all-round more balanced rider. If you are working with a trainer, attending classes, or taking yourself to the gym, the main thing to focus on is single leg work that simulates muscle recruitment during cycling. Look to strengthen your glutes, quads, calves but don't leave out your upper body as this also plays an important part in riding. Neck, and upper back are also important. Your lower back may need strength, but you will gain more benefits from focusing on key core stability work and increasing your flexibility in your lower back muscles.

NUTRITION GUIDE

As a very simple guide, you want to be consuming your body weight in kgs, in grams of carbs PER HOUR on the bike. So, if you weigh 70kg, you need to be eating 70gms per hour. For multi day riding we suggest eating real food rather than loading up with too many sugary gels! Sports hydration is essential as it contains carbs alongside key electrolytes. You will be stopping for morning tea and lunch during the event so practice this in training. When you are on the bike, try to eat

or drink something every 10mins, it often works well to alternate. One of the bottles on your bike should contain ONLY WATER whilst the other should contain electrolytes. Drink WATER ONLY with food. If you feel sick, don't sweat it, skip a feed and switch to water until it settles down.

OTHER HINTS AND TIPS FOR MULTI DAY RIDES & TRAINING

- 1. Practice loading your jersey pockets with on road food. Get used to consuming it whilst riding. A handy tip is to open your bars etc before you start your ride so it's easier to get into them. Don't try this with gels!
- 2. Practice stopping for morning tea or lunch during your longer rides, so you can get used to the feeling of kicking your legs over after a break. This will be a norm throughout the event.
- 3. Practice changing a flat if you aren't confident and ensure you carry tubes and bits when you head out. During the event your mechanical team will manage this for you, but during your training it's all on you.
- 4. Ensure you are running the right tyre pressure. Pre-event, it's always a good idea to replace any worn tubes or tyres to minimise chances of flats. PSI advice varies, we recommend min 90 to around 100.
- 5. Stretch each day post ride. This is important for your recovery and will prevent future injuries and stiffness.
- 6. Ensure you eat and hydrate after your rides. This will speed up your recovery and allow you to replenish your energy. Aim for your bodyweight in grams of carbs (i.e 70kg=70gms) within 45mins of stopping.
- 7. Study the route when it is made public, simulating this in training where possible with the same elevation and distance.
- 8. Massage!! Book them often to help your muscles stay supple, injury free and ready to ride.

TRAINING TO HEART RATE AND EFFORT

Training in targeted heart rate or power zones allows you to get maximum gains from your sessions. We find many riders work to low in key sessions, and train to high on long distance rides, desperate to get the miles in! Planned recovery or easy spin sessions should be completed at a very comfortable pace. You can keep it simple with easy, medium and hard as your guides, or dial into HR Zones or power.

EASY (50-70% MAX HR. Zone1/2 PWR)

A pace you can easily talk at (recovery, warm up, steady state, and cool down).

MEDIUM (70-80% MAX HR. Zone 3 PWR) = pace talking becomes a little breathless, you are applying yourself in these sessions (hill and endurance work).

HARD (80-90% MAX HR. Zone 4/5 PWR) = efforts are more of a yes/no answer level because talking is a challenge (intervals, hills).

SESSION TYPES & TERMINOLOGY

All of the sessions contained in this program have one purpose, to get you fit and strong enough to complete this event.

None are more important than the other, each needs to be given time and dedication. The sessions are explained below, so lap them up and work hard. A positive mind set is important for this event. Remember your motivation to sign up, why you are raising money, and why you are testing yourself with such an amazing goal.

STRENGTH = these sessions are geared towards getting your legs stronger for the hills but also translate to more power on flat roads. Hill are climbed seated at a low cadence of 60-65rpm.

ENDURANCE = interval sessions set at a harder effort level to increase your overall aerobic fitness

TEMPO = designed to make you work at a harder consistent effort for a long time these will increase your aerobic fitness

POWER = these sessions get your legs stronger by working at a lower 70-75rpm cadence

BUILD RIDE = staged the day before and/or after your long ride, these sessions get you used to riding on tired legs and prepare you to ride consecutive days in the saddle

LONG RIDE = your meat and veg! Aimed at getting you used to riding longer days and building endurance

SPIN OUT = an easy recovery ride day, these are done for the love of riding!

CROSS TRAIN = anything but a bike day. Enjoy a swim, gentle run, gym or core strength session.

REST = complete rest if you need it or enjoy an unloaded session like a swim or yoga class

STRETCH & ROLL = while these sessions aren't in the plan, you should aim to focus on this for 20min daily

ROUTE OVERVIEW

Here is a brief overview of the daily distances, elevation and terrain you can expect over the 2 days.

Each day of the ride you will be faced with a mix of undulating terrain, climbs, descents and flat riding. It's incredibly important your training mirrors the terrain you will face or you will struggle.

DAY	DISTANCE	ELEVATION
Day 1	126.9	+1,835 vm
Day 2	108.6	+1,563 vm

The routes links are below

Day 1

https://ridewithgps.com/routes/44226270

Day 2

https://ridewithgps.com/routes/44226272

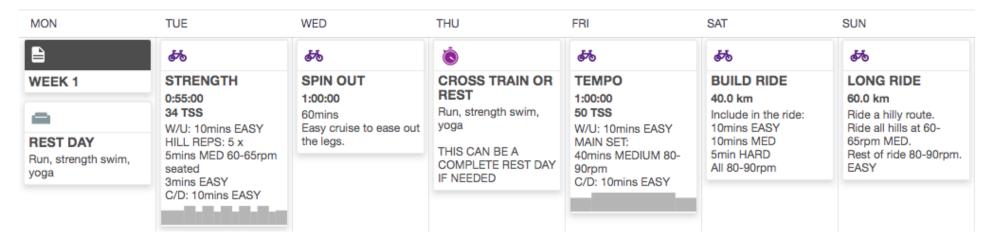
TRAINING PLAN

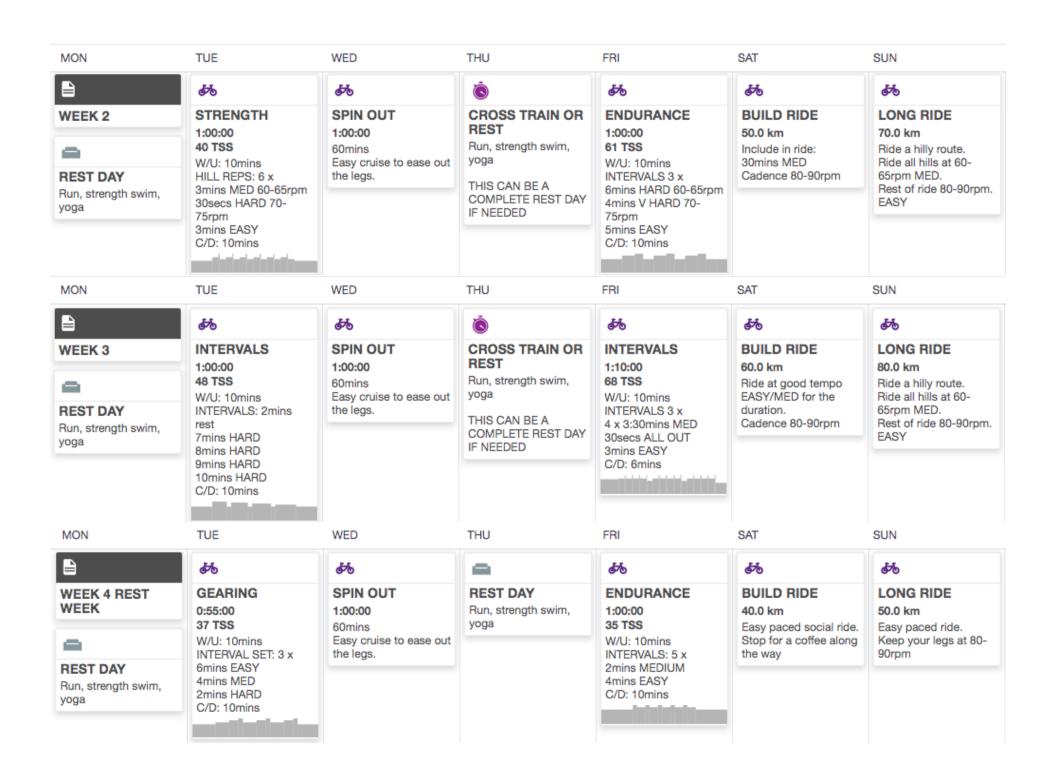
Your average pace target for the event is 24 kph.

Chances are you are already riding longer distances so your main focus in training is:

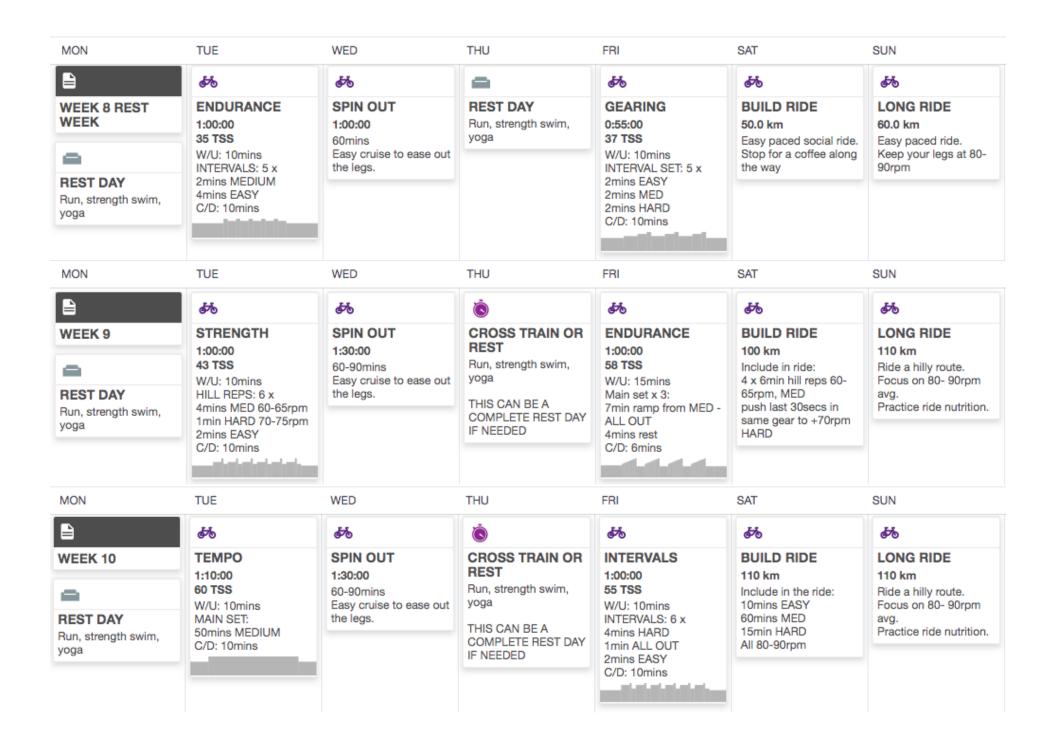
- Practice riding in a group if this isn't something you do routinely
- Get your legs used to riding again after longer stops as your days will include lunch stops
- Try to simulate the distance and elevation that you will face on the event
- Focus on nailing your average cadence on rides (80-90rpm) so your legs last the days and recover

PACE & EFFORT GUIDE			
EASY	50-70% MAX HR	Zone1/2 PWR	
MEDIUM	70-80% MAX HR	Zone 3 PWR	
HARD	80-90% MAX HR	Zone 4/5 PWR	

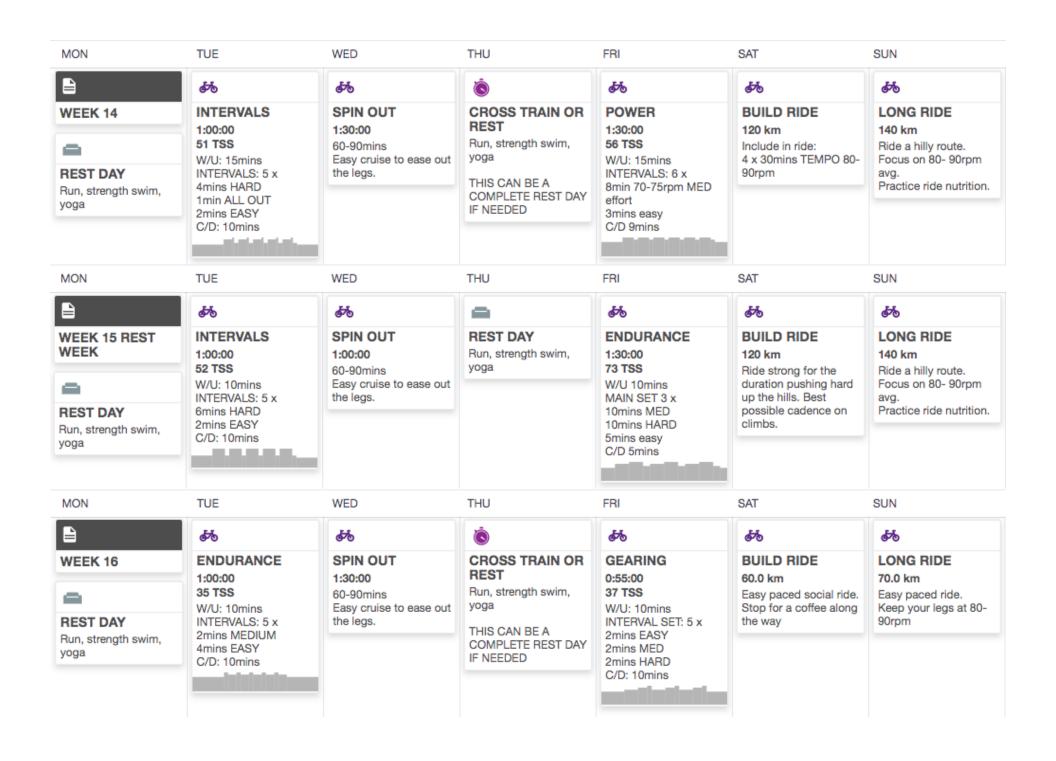


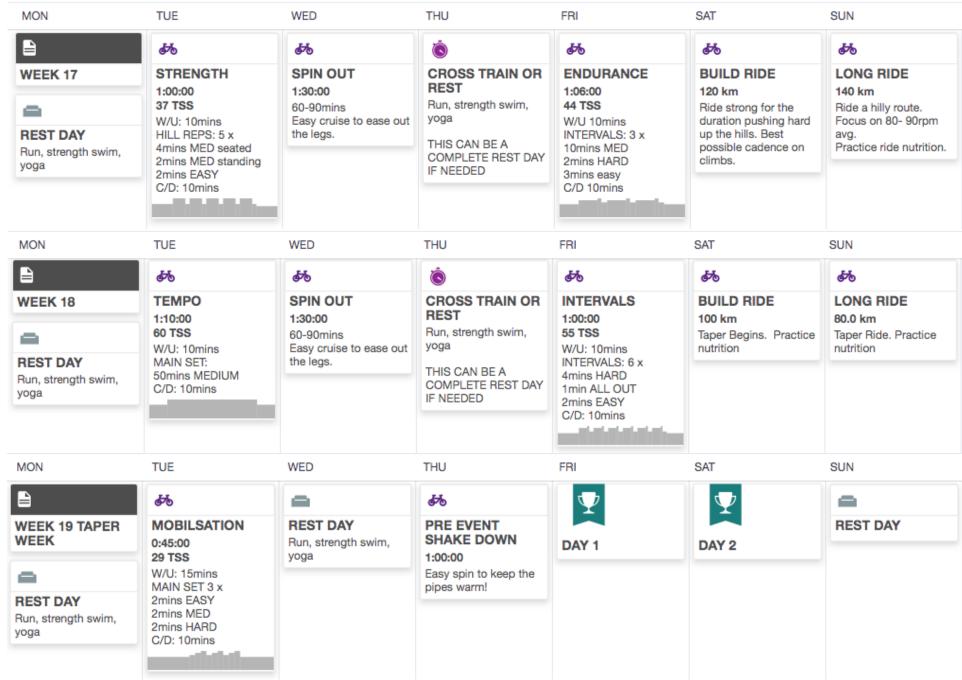


MON TUE WED THU FRI SAT SUN ٨ ₩ ₩ ₩ ₩ ₩ LONG RIDE **ENDURANCE SPIN OUT CROSS TRAIN OR INTERVALS BUILD RIDE** WEEK 5 REST 0:55:00 1:00:00 1:00:00 70.0 km 80.0 km Run, strength swim, **44 TSS** 60mins **52 TSS** Include in the ride: Ride a hilly route. yoga 10mins EASY W/U: 10mins Easy cruise to ease out W/U: 10mins Focus on 80- 90rpm **REST DAY** the legs. 40mins MED INTERVALS: 3 x INTERVALS: 6 x THIS CAN BE A 10min HARD Practice ride nutrition. 5mins MED 4mins HARD Run, strength swim, COMPLETE REST DAY 5mins TEMPO 30secs ALL OUT All 80-90rpm yoga IF NEEDED 5mins HARD 2mins EASY 3min EASY C/D: 10mins C/D 10mins MON TUE WED THU FRI SAT SUN ٨ ₩ ₩ 46 4 4 **CROSS TRAIN OR POWER BUILD RIDE** LONG RIDE WEEK 6 STRENGTH SPIN OUT REST 1:15:00 1:00:00 1:00:00 80.0 km 90.0 km Run, strength swim, **69 TSS 37 TSS** 60mins Include in the ride: Ride a hilly route. yoga Easy cruise to ease out 3 x 30mins TEMPO Ride all hills at 70-W/U: 10mins W/U: 10mins **REST DAY** the legs. All 80-90rpm 75rpm MED HILL REPS: INTERVALS: 7 x THIS CAN BE A 5 x 4mins MED 60-Practice ride nutrition. 6min 70-75rpm MED Run, strength swim, COMPLETE REST DAY effort 65rpm yoga IF NEEDED 4mins rest 3mins easy 5 x 1min HARD 1min C/D: 9mins EASY C/D: 10mins MON TUE WED THU FRI SAT SUN ₩ ₩ ₩ ₩ ₩ **SPIN OUT TEMPO** LONG RIDE INTERVALS **CROSS TRAIN OR BUILD RIDE** WEEK 7 REST 1:15:00 1:00:00 1:20:00 90.0 km 100 km **71 TSS** Run, strength swim, 65 TSS 60mins Ride at a good tempo Ride a hilly route. yoga W/U: 10mins Easy cruise to ease out W/U: 10mins for the duration of the Ride all hills strong and **REST DAY** the legs. MAIN SET: ride efficiently INTERVALS 3 x THIS CAN BE A Practice ride nutrition. 4 x 3:30mins MED 50mins TEMPO Run, strength swim, COMPLETE REST DAY 30secs ALL OUT C/D: 10mins yoga IF NEEDED 4 mins C/D: 10mins



MON TUE WED THU FRI SAT SUN ₩ ₩ ₩ ٨ ₩, ₩ STRENGTH **SPIN OUT CROSS TRAIN OR POWER BUILD RIDE** LONG RIDE WEEK 11 REST 1:30:00 110 km 120 km 1:00:00 1:30:00 Run, strength swim, **37 TSS 57 TSS** Include in ride: 60-90mins Ride a hilly route. yoga 60mins TEMPO 80-Ride optimum W/U: 10mins Easy cruise to ease out W/U: 10mins **REST DAY** the legs. 90rpm cadence/effort on hills HILL REPS: 5 x INTERVALS: 8 x THIS CAN BE A Practice ride nutrition. 6mins MED 60-65rpm 6min 70-75rpm MED Run, strength swim, COMPLETE REST DAY seated effort yoga IF NEEDED 2mins EASY 3mins easy C/D: 10mins C/D: 9mins MON WED FRI SUN TUE THU SAT ₩ ₩, ₩ ₩ ₩ LONG RIDE **WEEK 12 REST ENDURANCE** SPIN OUT **REST DAY TEMPO BUILD RIDE** WEEK 0:55:00 1:00:00 Run, strength swim, 1:10:00 70.0 km 60.0 km **32 TSS** yoga **52 TSS** 60-90mins Easy paced social ride. Easy paced ride. Stop for a coffee along Keep your legs at 80-W/U: 15mins Easy cruise to ease out W/U: 10mins INTERVALS: 5 x the legs. MAIN SET: the way 90rpm REST DAY 3mins MEDIUM 30mins TEMPO 2mins EASY 10mins EASY Run, strength swim, C/D: 15mins C/D: 10mins yoga MON TUE WED THU FRI SAT SUN ₩ ₩ ₩ ₩ ₩ **GEARING** SPIN OUT **CROSS TRAIN OR ENDURANCE BUILD RIDE** LONG RIDE **WEEK 13** REST 1:00:00 1:30:00 1:00:00 110 km 120 km **42 TSS** Run, strength swim, 40 TSS 60-90mins Include in ride: Ride a hilly route. yoga Focus on 80- 90rpm Easy cruise to ease out 4 x 5min hill climb 60-W/U: 10mins W/U 10mins REST DAY INTERVAL SET: 3 x the legs. INTERVALS: 3 x 65rpm, MED THIS CAN BE A push last 30secs in Practice ride nutrition. 4mins EASY 8mins MED Run, strength swim, COMPLETE REST DAY same gear to +70rpm 4mins MED 2mins HARD yoga IF NEEDED HARD 4mins HARD 3mins easy C/D: 10mins C/D 5mins





This program is available to download in Training Peaks. This will allow the sessions to upload directly to your device or smart trainer and give you greater accountability for your training. If you don't have a Training Peaks account, it's free to set up. Please contact Sarah Anne from Karmea, her details are below.



MEET YOUR COACH

Sarah Anne Evans is the founder and head coach at Karmea, the athlete coaching and training retreat specialists. She is an established triathlon, cycling and endurance coach with experience helping athletes at all levels achieve their goals, and has competed for over 20 years in cycling and endurance racing herself.

Sarah Anne lives in Jindabyne in the heart of Snowy Mountains and is available to ensure you come prepared.

If you'd like to talk about a personalised coaching program tailored to your goals, contact Sarah Anne.

FOR MORE INFORMATION CALL 0420 923 067 OR VISIT WWW.KARMEA.COM.AU

Always consult a qualified medical professional before beginning any new exercise program. Any content or information provided by "Karmea", is for informational and educational purposes only and any use thereof is solely at your own risk. "Karmea" bears no responsibility thereof.

The information contained herein is not intended to be a substitute for professional medical advice, diagnosis or treatment in any manner. Always seek the advice of your physician or other qualified health provider with any questions you may have regarding any medical condition prior to commencing any program. All information contained in this program, including but not limited to text, graphics, images, information, third party information and/or advice, exercises, diets, psychology, websites, links, and or any other material contained herein are for informational and educational purposes only.